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Montana

STATE BOARD OF HEALTH

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## INTRODUCTION

This is the first annual statistical report issued by the Montana State Board of Health. Prior to this time, statistical information has been published as a part of the Biennial Report.

There are several reasons for publishing statistical data on an annual rather than a biennial basis. Probably the most important is that information can be made available to the public more quickly than if it is published biennially. For example, tabulations of 1952 vital statistics were not available in published form until the 27th Biennial Report, February, 1955. It is hoped that by publishing vital statistics annually that a report may be available within eight months following the close of the calendar year.

Also, it will be possible to publish more detailed tabulations than were possible when statistics were included as a part of the Biennial Report of the Board.

The purpose of this report is to compile, in accessible form, data regarding vital events and morbidity. Information published herein is limited to that felt to be of general interest. In most cases, more detailed information is available upon request.

Sources of data shown in the tabulations of this report are primarily records collected by the Montana Board of Health. These records include certificates of birth, death, fetal death (stillbirth), and records of marriage, divorce, and morbidity.

### LIMITATIONS OF THESE DATA

#### Completeness of Registration and Reporting

Few restrictions need be imposed upon the interpretation of tabulations of birth and death data in this report because of incompleteness. Completeness of birth registration in Montana was tested in 1950 as a part of a nation-wide study made by the Bureau of the Census. This showed Montana's registration of births to be 99.5% complete. Registration of deaths is even more complete. A death certificate must be filed in Montana before a permit for burial or removal can be issued.

No measure of the completeness of reporting of fetal deaths (stillbirths) is available. A more important limitation to consider in interpreting data on this subject is: the variation among the several states as to the definition of what constitutes a fetal death.

Original records of marriage and divorces are not filed in this office. It does file original birth and death certificates. Transcripts, containing certain of the information on the original marriage and divorce records, are made by local Clerks of Court, to be filed in this office. No formal tests of completeness have been made on this reporting. Experience suggests that marriages and divorces are reported as completely as births and deaths.

#### Delay in Filing

Very few records are filed for events that occurred in the year covered by this report that are not included in these tabulations. All records for 1954 which were received during that year or during the first four months of 1955 are included in this report. Records received after this deadline are not included in these tabulations. These constitute a small fraction of one percent of all types of records.

#### Geographic Allocation

Births and deaths may be tabulated by place of occurrence or by place of residence of the person involved. For deaths, the place of residence is the usual residence of the decedent. For births, the usual residence of the child is the same as that of the mother.

Interstate exchange of transcripts of certificates for persons whose residence was in a state other than the one in which the event occurred, permits tabulation by place of residence. Titles of tables in this report indicate whether the tabulation is by residence or occurrence.

Deaths in hospitals, sanatoria, and other institutions are allocated to the place of previous residence, regardless of the length of stay in the institution.

#### Medical Certification

Causes of death reported on death certificates are classified according to the Sixth Revision of the International Statistical Classification of Diseases, Injuries and Causes of Death. This system, established by international agreement, attempts to allocate death to what the attending physician considers the underlying cause. Deaths are classified under this philosophy whenever possible. Exceptions must be made, when the underlying cause is not apparent from the certification and when clarification cannot be secured. In these instances, a system of rules is applied to select the probable underlying cause.

Prior to the adoption, in 1949, of the Sixth Revision of the International List, cause-of-death coders used a mechanical procedure for choosing the cause of death where two or more causes were given. Caution must be taken in comparing cause-specific death rates prior to 1949.

### Age and Race

Classification of vital events by age and race introduces difficulties because of incorrect entries.

A frequent error in the reporting of age is evident in the frequent reporting of ages ending in 0 and 5. Theory suggests this to be due to a tendency for persons to round their ages. In addition, it is felt that persons under 21 and those in the older age groups have a tendency to overstate age. Those of middle age tend to understate their age. An attempt has been made in this report to offset some of these difficulties by grouping ages. In this way, the overstatement of ages ending in 0 and 5 is grouped in with the understatement of ages ending in other digits.

The tabulation of vital events by race has limitations where persons of mixed blood are involved. In general, the statement of race on the certificate reflects the opinion of the informant. It does not necessarily follow any prescribed rules for the reporting of race. Information on race presented in this report is shown simply as "White" and "Other". This makes it possible to classify all but a few deaths and there is little confusion with concepts of nationality, country of origin of parents or other characteristics. In the racial classification used in this report, white includes "Mexican".

### Population Estimates

The population estimates shown in Table 18 have as their base the federal census taken as of April 1, 1950.

In making estimates for subsequent years, the ratio of the total population to the school census (age 0-21, for the year 1950 is assumed to be the same as the ratio between the school census and the total population for the estimate year. A correction is made in the school census figures to take account of the increasing proportion of children 0-21 years of age in the general population.

FIGURE 1

LIVE BIRTH AND DEATH RATES  
Montana, 1910-1954



Source: Table 1



Table 1

## DEATHS, LIVE BIRTHS, FETAL, INFANT AND MATERNAL DEATHS

Montana, 1910-1954

(Deaths exclusive of fetal deaths. Data for 1910-1945 are by place of occurrence.  
Data for 1946-1954 are by place of residence.)

Year	Estimated Midyear Population	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
		Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Ratio <sup>2</sup>	Number	Rate <sup>2</sup>	Number	Rate <sup>2</sup>
1910	376,053	3,999	10.6	6,124	16.3			714	116.6	62	10.1
1911	396,223	4,009	10.1	7,542	19.0			717	95.1	78	10.3
1912	414,184	4,083	9.9	8,133	19.6			660	81.2	75	9.2
1913	432,145	5,033	11.6	8,682	20.1			812	93.5	80	9.2
1914	450,106	4,846	10.8	9,969	22.1			834	83.7	100	10.0
1915	468,067	5,072	10.8	11,132	23.8			816	73.3	91	8.2
1916	486,028	5,791	11.9	11,300	23.2			970	85.8	108	9.6
1917	503,989	6,589	13.1	11,600	23.0			1,090	94.0	143	12.3
1918	521,950	8,985	17.2	11,800	22.6			1,027	87.0	184	15.6
1919	539,911	5,786	10.7	12,017	22.3			962	80.1	141	11.7
1920	548,339	5,289	9.6	11,862	21.6			862	72.7	104	8.8
1921	547,238	4,693	8.6	12,127	22.2			805	66.4	89	7.3
1922	546,137	5,083	9.3	11,060	20.3	328	29.7	763	69.0	86	7.8
1923	545,036	4,893	9.0	10,524	19.3	307	29.2	748	71.1	79	7.5
1924	543,935	4,970	9.1	10,283	18.9	314	30.5	683	66.4	67	6.5
1925	542,834	5,188	9.6	10,302	19.0	343	33.3	726	70.5	83	8.1
1926	541,733	5,395	10.0	10,008	18.5	313	31.3	757	75.6	79	7.9
1927	540,632	5,342	9.9	9,875	18.3	314	31.8	651	65.9	65	6.6
1928	539,531	5,780	10.7	10,072	18.7	341	33.9	612	60.8	75	7.4
1929	538,430	5,748	10.7	10,080	18.7	290	28.8	640	63.5	84	8.3
1930	537,606	5,435	10.1	10,004	18.6	286	28.6	569	56.9	67	6.7
1931	540,337	5,280	9.8	9,638	17.8	309	32.1	583	60.5	70	7.3
1932	542,522	5,294	9.8	9,091	16.8	254	27.9	467	51.4	60	6.6
1933	544,707	5,212	9.6	8,953	16.4	235	26.2	461	51.5	51	5.7
1934	546,892	5,617	10.3	9,949	18.2	244	24.5	532	53.5	57	5.7
1935	549,077	6,291	11.5	10,029	18.3	232	23.1	602	60.0	52	5.2
1936	551,262	5,255	11.3	10,400	18.9	227	21.8	593	57.0	57	5.5
1937	553,447	6,128	11.1	10,248	18.5	232	22.6	518	50.5	38	3.7
1938	555,632	5,684	10.2	10,673	19.2	250	23.4	486	45.5	35	3.3
1939	557,817	5,901	10.6	10,897	19.5	212	19.5	534	49.0	35	3.2
1940	559,456	5,722	10.2	11,468	20.5	216	18.8	527	46.0	39	3.4
1941	530,000	5,673	10.7	11,545	21.8	227	19.7	438	37.9	21	1.8
1942	500,000	5,516	11.0	11,735	23.5	207	17.6	395	33.7	26	2.2
1943	470,033	5,601	11.9	11,407	24.3	212	18.6	442	38.7	20	1.8
1944	487,300	5,662	11.6	10,943	22.5	184	16.8	395	36.1	16	1.5
1945	504,600	5,414	10.7	10,601	21.0	184	17.4	363	34.2	17	1.6
1946	521,900	5,595	10.7	12,858	24.6	224	17.4	448	34.8	18	1.4
1947	539,200	5,760	10.7	15,086	28.0	238	18.8	484	32.1	16	1.1
1948	556,500	5,884	10.6	15,035	27.0	236	15.7	461	30.7	14	0.9
1949	573,800	5,878	10.2	15,366	26.8	231	15.0	457	29.7	14	0.9
1950	591,024	5,817	9.8	15,592	26.4	233	14.9	441	28.3	20	1.3
1951	600,000	5,964	9.9	15,929	26.5	248	15.6	425	26.7	10	0.6
1952	620,000	5,974	9.6	16,479	26.6	253	15.4	448	27.2	8	0.5
1953	640,000	6,125	9.6	16,596	25.9	232	14.0	480	28.9	3	0.2
1954	645,000	6,030	9.3	17,276	26.8	247	14.3	398	23.0	5	0.3

(1) Per 1,000 estimated population.

(2) Per 1,000 live births.

Note: The 1940 and 1950 populations are those enumerated as of April 1.  
Information on fetal deaths is not available prior to 1922.

Table 2

DEATH, LIVE BIRTHS, FETAL, INFANT, AND MATERNAL DEATHS  
Montana Counties, 1954

(By place of occurrence and by place of residence. Deaths exclusive of fetal deaths)

County	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence
MONTANA, TOTAL	6,038	6,030	17,025	17,276	242	247	397	398	6	5
Beaverhead	70	92	104	151	1	2	1	1	-	-
Big Horn	71	84	284	290	3	2	10	15	-	-
Blaine	62	73	135	270	3	3	7	5	-	-
Broadwater	35	23	80	64	-	-	2	1	-	-
Carbon	77	103	89	190	1	2	4	3	-	-
Carter	19	28	44	57	-	7	1	1	-	-
Cascade	571	539	2,157	1,929	26	21	44	44	1	-
Chouteau	47	56	82	203	2	4	2	3	-	-
Custer	170	120	577	367	5	4	9	7	-	-
Daniels	33	35	116	105	2	2	4	2	-	-
Dawson	66	60	374	374	7	8	4	2	-	-
Deer Lodge	372	203	355	442	8	9	13	17	-	-
Ellison	28	28	67	107	2	1	3	3	-	-
Fergus	149	145	413	372	5	5	12	12	-	-
Flathead	293	292	915	887	12	12	18	14	-	-
Gallatin	183	201	545	516	8	8	9	8	-	-
Garfield	21	24	51	60	-	-	2	2	-	-
Glacier	84	81	372	362	5	4	13	12	-	-
Golden Valley	5	14	-	33	-	-	-	-	-	-
Groenland	31	40	46	61	-	1	5	3	-	-
Billings	161	152	780	524	22	19	15	17	-	-
Jefferson	29	49	-	68	-	-	-	-	-	-
Judith Basin	15	39	-	69	-	2	-	1	-	-
Lake	140	156	310	301	7	6	15	16	-	-
Lewis & Clark	353	284	629	610	11	11	9	7	-	-
Liberty	10	22	19	95	1	2	1	1	-	-
Lincoln	72	89	222	303	2	2	8	11	1	1
Lindsey	52	57	93	100	2	1	-	-	-	-
McCone	16	19	47	96	-	1	1	2	-	-
McPherson	11	23	1	43	-	1	-	2	-	-
Mendenhall	20	26	45	65	-	-	-	-	-	-
Missoula	376	322	1,111	980	18	16	19	17	1	1
Musselshell	54	70	65	112	-	1	1	3	-	-
Nevada	110	126	296	307	3	2	6	4	-	-
Oilwell	3	7	-	22	-	-	-	-	-	-
Phillips	71	80	167	204	2	2	9	8	-	-
Pondera	43	50	293	243	2	3	6	6	-	-
Potomac River	11	21	3	78	-	-	-	-	-	-
Rawlins	91	86	145	151	4	3	3	4	1	1
Richmond	16	22	44	79	-	-	1	2	-	-
Sanford	117	138	202	229	5	5	3	3	-	-
Schell	85	79	378	343	8	7	11	9	-	-
Sevier	109	115	524	459	10	8	13	15	-	-
Shelby	35	55	82	174	2	4	4	6	-	-
Stillwater	51	66	82	163	3	5	4	5	-	-
Sutton	34	57	100	181	1	1	4	4	-	-
Teton	641	664	1,563	1,420	26	25	41	40	-	-
Thompson	49	58	98	141	-	1	-	2	-	-
Townsend	36	41	62	77	-	-	1	1	-	-
Traverse	58	68	159	205	2	3	3	3	-	-
Valley	48	73	116	209	-	2	4	9	-	-
Washington	9	10	-	32	-	1	1	1	-	-
Wheatland	90	105	303	332	3	3	3	6	-	1
White	46	43	74	64	3	2	3	2	-	-
Williston	8	13	-	51	-	1	-	-	-	-
Yellowstone	581	504	2,206	1,906	15	12	45	36	2	1



Table 3  
DEATHS, LIVE BIRTHS AND FETAL DEATHS BY RACE  
Montana Counties, 1954  
(By place of residence)

County	DEATHS				LIVE BIRTHS				FETAL DEATHS			
	Total	White <sup>1</sup>	Indian	Other	Total	White <sup>1</sup>	Indian	Other	Total	White <sup>1</sup>	Indian	Other
MONTANA, TOTAL	6,030	5,779	226	25	17,276	16,275	935	66	247	232	15	-
Beaverhead	92	92	-	-	151	150	-	1	2	2	-	-
Big Horn	84	57	27	-	290	163	126	1	2	2	-	-
Blaine	73	54	19	-	270	173	96	1	3	1	2	-
Broadwater	23	23	-	-	64	64	-	-	-	-	-	-
Carbon	103	103	-	-	190	189	-	1	2	2	-	-
Carter	28	28	-	-	57	57	-	-	7	7	-	-
Cascade	539	529	8	2	1,929	1,879	29	21	21	20	1	-
Chouteau	56	55	-	1	203	202	1	-	4	4	-	-
Custer	120	120	-	-	367	367	-	-	4	4	-	-
Daniels	35	35	-	-	105	105	-	-	2	2	-	-
Dawson	60	60	-	-	374	371	2	1	8	8	-	-
Deer Lodge	203	199	1	3	442	432	8	2	9	9	-	-
Fallon	28	28	-	-	107	107	-	-	1	1	-	-
Fergus	145	144	1	-	372	371	-	1	5	5	-	-
Flathead	292	289	1	2	887	878	6	3	12	12	-	-
Gallatin	201	200	1	-	516	513	1	2	8	8	-	-
Garfield	24	24	-	-	60	60	-	-	-	-	-	-
Glacier	81	39	42	-	362	183	179	-	4	2	2	-
Golden Valley	14	14	-	-	33	33	-	-	-	-	-	-
Granite	40	40	-	-	61	61	-	-	1	1	-	-
Hill	152	137	14	1	524	477	46	1	19	16	3	-
Jefferson	49	49	-	-	68	68	-	-	-	-	-	-
Jewett Basin	39	39	-	-	69	69	-	-	2	2	-	-
Lake	156	131	25	-	301	219	81	1	6	4	2	-
Lewis & Clark	284	276	5	3	610	594	13	3	11	11	-	-
Liberty	22	22	-	-	95	95	-	-	2	2	-	-
Lincoln	89	89	-	-	303	301	1	1	2	2	-	-
Madison	57	57	-	-	100	98	1	1	1	1	-	-
McCone	19	19	-	-	96	96	-	-	1	1	-	-
Meagher	23	23	-	-	43	43	-	-	1	1	-	-
Mineral	26	25	1	-	65	65	-	-	-	-	-	-
Missoula	322	319	1	2	980	965	14	1	16	16	-	-
Musselshell	70	70	-	-	112	112	-	-	1	1	-	-
Park	126	125	-	1	307	306	1	-	2	2	-	-
Petroleum	7	7	-	-	22	22	-	-	-	-	-	-
Phillips	80	74	6	-	204	186	18	-	2	2	-	-
Pondera	50	40	10	-	243	209	34	-	3	3	-	-
Powder River	21	21	-	-	78	78	-	-	-	-	-	-
Powell	86	85	1	-	151	151	-	-	3	3	-	-
Prairie	22	22	-	-	79	79	-	-	-	-	-	-
Ravalli	138	138	-	-	229	225	2	2	5	5	-	-
Richland	79	79	-	-	343	340	3	-	7	7	-	-
Roosevelt	115	74	41	-	459	314	143	2	8	5	3	-
Rosebud	55	48	7	-	174	119	55	-	4	3	1	-
Sanders	66	62	4	-	163	143	20	-	5	5	-	-
Sheridan	57	57	-	-	181	175	6	-	1	1	-	-
Silver Bow	664	657	3	4	1,420	1,401	12	7	25	25	-	-
Stillwater	58	58	-	-	141	141	-	-	1	1	-	-
Sweet Grass	41	41	-	-	77	77	-	-	-	-	-	-
Teton	68	68	-	-	205	205	-	-	3	3	-	-
Toole	73	70	2	1	209	208	1	-	2	2	-	-
Treasure	10	10	-	-	32	32	-	-	1	1	-	-
Valley	105	102	3	-	332	306	26	-	3	2	1	-
Wheatland	43	43	-	-	64	64	-	-	2	2	-	-
Wibaux	13	13	-	-	51	51	-	-	1	1	-	-
Yellowstone	504	496	3	5	1,906	1,883	10	13	12	12	-	-

(1) White includes Mexican.

Table 4

SUMMARY OF LIVE BIRTHS  
 Montana, 1953-1954  
 (By place of residence)

Item	1954		1953	
	Number	Percent	Number	Percent
Total	17,276	100.0	16,596	100.0
Sex:				
Male	8,737	50.6	8,528	51.4
Female	8,539	49.4	8,068	48.6
Legitimacy:				
In Wedlock	16,907	97.9	16,305	98.2
Out of Wedlock	369	2.1	291	1.8
Multiple Births:				
Single	17,093	98.9	16,367	98.6
Twin	182	1.1	224	1.4
Triplet	1	0.0	5	0.0
Living Children:				
First Child	4,529	26.2	4,223	25.4
Second Child	4,414	25.5	4,569	27.5
Third Child	3,647	21.1	3,548	21.4
Fourth Child	2,287	13.2	2,080	12.5
Fifth Child	1,145	6.6	1,016	6.1
Sixth Child	542	3.1	503	3.0
Seventh Child	297	1.7	238	1.4
Eighth Child	174	1.0	160	1.0
Ninth or more	241	1.4	259	1.6

Table 5

NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANT  
 Montana Counties, 1954  
 (By place of occurrence)

County	NUMBER ATTENDED BY-				PERCENT ATTENDED BY-		
	Total	Physician in Hospital	Physician not in Hospital	Midwife	Physician in Hospital	Physician not in Hospital	Midwife
MONTANA, TOTAL	17,025	16,868	56	101	99.1	0.3	0.6
Beaverhead	104	103	1	-	99.0	1.0	0.0
Big Horn	284	276	3	5	97.2	1.1	1.8
Blaine	135	133	-	2	98.5	0.0	1.5
Broadwater	80	80	-	-	100.0	0.0	0.0
Carbon	89	86	2	1	96.6	2.2	1.1
Carter	44	44	-	-	100.0	0.0	0.0
Cascade	2,157	2,150	5	2	99.7	0.2	0.1
Chouteau	82	81	1	-	98.8	1.2	0.0
Custer	577	570	5	2	98.8	0.9	0.3
Daniels	116	116	-	-	100.0	0.0	0.0
Dawson	374	373	1	-	99.7	0.3	0.0
Deer Lodge	355	355	-	-	100.0	0.0	0.0
Fallon	67	65	2	-	97.0	3.0	0.0
Fergus	413	409	-	4	99.0	0.0	1.0
Flathead	915	913	2	-	99.8	0.2	0.0
Gallatin	545	545	-	-	100.0	0.0	0.0
Garfield	51	51	-	-	100.0	0.0	0.0
Glacier	372	365	2	5	98.1	0.5	1.3
Golden Valley	-	-	-	-	-	-	-
Granite	46	45	1	-	97.8	2.2	0.0
Hill	780	774	-	6	99.2	0.0	0.8
Jefferson	-	-	-	-	-	-	-
Judith Basin	-	-	-	-	-	-	-
Lake	310	307	3	-	99.0	1.0	0.0
Lewis & Clark	629	624	1	4	99.2	0.2	0.6
Liberty	19	17	1	1	89.5	5.3	5.3
Lincoln	222	216	4	2	97.3	1.8	0.9
Madison	93	93	-	-	100.0	0.0	0.0
McCone	47	46	-	1	97.9	0.0	2.1
Meagher	1	-	1	-	0.0	100.0	0.0
Mineral	45	45	-	-	100.0	0.0	0.0
Missoula	1,111	1,111	-	-	100.0	0.0	0.0
Musselshell	65	64	1	-	98.5	1.5	0.0
Park	296	295	-	1	99.7	0.0	0.3
Petroleum	-	-	-	-	-	-	-
Phillips	167	167	-	-	100.0	0.0	0.0
Pondera	293	278	-	15	94.9	0.0	5.1
Powder River	3	-	-	3	0.0	0.0	100.0
Powell	145	145	-	-	100.0	0.0	0.0
Prairie	44	44	-	-	100.0	0.0	0.0
Ravalli	202	199	2	1	98.5	1.0	0.5
Richland	378	377	1	-	99.7	0.3	0.0
Roosevelt	524	512	3	9	97.7	0.6	1.7
Rosebud	82	79	1	2	96.3	1.2	2.4
Sanders	82	79	3	-	96.3	3.7	0.0
Sheridan	100	100	-	-	100.0	0.0	0.0
Silver Bow	1,563	1,552	5	6	99.3	0.3	0.4
Stillwater	98	96	1	1	98.0	1.0	1.0
Sweet Grass	62	62	-	-	100.0	0.0	0.0
Teton	159	137	1	21	86.2	0.6	13.2
Toole	116	110	1	5	94.8	0.9	4.3
Treasure	-	-	-	-	-	-	-
Valley	303	302	-	1	99.7	0.0	0.3
Wheatland	74	74	-	-	100.0	0.0	0.0
Wibaux	-	-	-	-	-	-	-
Yellowstone	2,206	2,203	2	1	99.9	0.1	0.0

Table 6

LIVE BIRTHS BY BIRTH WEIGHT GROUP  
Montana Counties, 1954

(Infants born of mothers who were Montana residents and who were delivered in Montana)

County	Premature 5 lbs. 8 oz. and under		Mature over 5 lbs. 8 oz.		Weight not given	
	Number	Percent	Number	Percent	Number	Percent
MONTANA, TOTAL	1,208	7.2	15,528	92.3	94	0.6
Beaverhead	16	11.3	126	88.7	-	0.0
Big Horn	16	6.0	245	92.5	4	1.5
Blaine	19	7.1	247	92.5	1	0.4
Broadwater	4	6.3	58	90.6	2	3.1
Carbon	13	6.9	174	92.6	1	0.5
Carter	1	2.6	37	97.4	-	0.0
Cascade	137	7.2	1,768	92.8	1	0.1
Chouteau	14	6.9	188	92.6	1	0.5
Custer	19	5.3	342	94.7	-	0.0
Daniels	5	4.8	99	95.2	-	0.0
Dawson	14	3.9	345	96.1	-	0.0
Deer Lodge	52	12.0	383	88.0	-	0.0
Fallon	7	6.7	95	91.3	2	2.0
Fergus	28	7.6	340	92.4	-	0.0
Flathead	46	5.3	828	94.6	1	0.1
Gallatin	38	7.4	472	92.4	1	0.2
Garfield	4	6.8	55	93.2	-	0.0
Glacier	30	8.4	320	89.9	6	1.7
Golden Valley	3	9.1	30	90.9	-	0.0
Granite	9	15.0	51	85.0	-	0.0
Hill	35	6.7	483	92.9	2	0.4
Jefferson	1	1.5	65	98.5	-	0.0
Judith Basin	4	5.8	65	94.2	-	0.0
Lake	21	7.0	276	92.6	1	0.3
Lewis & Clark	52	8.6	550	91.1	2	0.3
Liberty	1	1.1	93	98.9	-	0.0
Lincoln	24	8.8	243	88.7	7	2.6
Madison	5	5.0	94	94.0	1	1.0
McCone	6	6.3	89	93.7	-	0.0
Meagher	5	12.2	35	85.4	1	2.4
Mineral	4	6.6	57	93.4	-	0.0
Missoula	63	6.5	908	93.5	-	0.0
Musselshell	5	4.5	105	95.5	-	0.0
Park	23	7.6	277	91.7	2	0.7
Petroleum	1	4.5	21	95.5	-	0.0
Phillips	8	3.9	194	95.1	2	1.0
Pondera	16	6.7	217	91.2	5	2.1
Powder River	4	6.2	61	93.8	-	0.0
Powell	17	11.3	133	88.7	-	0.0
Prairie	4	5.3	72	94.7	-	0.0
Revalli	13	5.8	212	94.2	-	0.0
Richland	28	8.2	311	91.5	1	0.3
Roosevelt	20	4.9	383	93.2	8	1.9
Rosebud	19	11.7	142	87.7	1	0.6
Sanders	12	8.8	124	90.5	1	0.7
Sheridan	9	6.9	121	93.1	-	0.0
Silver Bow	138	9.8	1,257	89.3	13	0.9
Stillwater	8	5.8	131	94.2	-	0.0
Sweet Grass	4	5.2	72	93.5	1	1.3
Teton	8	3.9	180	88.7	15	7.4
Toole	19	9.3	184	89.8	2	1.0
Treasure	-	0.0	32	100.0	-	0.0
Valley	21	6.4	305	93.3	1	0.3
Wheatland	6	9.4	58	90.6	-	0.0
Wibaux	-	0.0	25	100.0	-	0.0
Yellowstone	129	6.8	1,750	92.7	8	0.4

Table 7

DEATHS BY CAUSE, SEX AND COLOR  
Montana, 1954  
(By place of residence)

SIXTH REVISION International List Number	CAUSE OF DEATH	Total	Male		Female	
			White	Other	White	Other
	ALL CAUSES. . . . .	6,030	3,735	146	2,044	105
001-138	Total - Infective and Parasitic Diseases. . . . .	139	85	17	26	11
001-008	Tuberculosis of respiratory system. . . . .	60	37	11	4	8
001	Respiratory with mention of occupational					
	disease of lung . . . . .	10	10	-	-	-
002	Pulmonary . . . . .	42	24	9	2	7
008	Unspecified . . . . .	8	3	2	2	1
010-019	Tuberculosis, other forms . . . . .	2	1	1	-	-
010	Meninges and central nervous system . . . . .	1	-	1	-	-
012	Bones and joints, active or unspecified . . . . .	1	1	-	-	-
020-029	Syphilis and its sequela . . . . .	30	23	1	6	-
021	Early syphilis. . . . .	1	1	-	-	-
022	Aneurysm of aorta . . . . .	18	13	-	5	-
023	Other cardiovascular syphilis . . . . .	5	5	-	-	-
026	Other syphilis of central nervous system. . . . .	2	1	1	-	-
027	Other forms of late syphilis . . . . .	2	1	-	1	-
029	Syphilis, unqualified . . . . .	2	2	-	-	-
040-049	Infectious diseases commonly arising in intestinal					
	tract . . . . .	1	-	-	1	-
047	Other protozoal dysentery . . . . .	1	-	-	1	-
050-064	Other bacterial diseases. . . . .	19	10	2	6	1
053	Septicaemia and pyaemia . . . . .	7	4	2	1	-
055	Diphtheria. . . . .	3	2	-	1	-
056	Whooping cough. . . . .	1	-	-	-	1
057	Meningococcal infections. . . . .	6	2	-	4	-
061	Tetanus . . . . .	2	2	-	-	-
080-096	Diseases attributable to viruses. . . . .	27	14	2	9	2
080	Acute poliomyelitis . . . . .	9	5	-	4	-
082	Acute infectious encephalitis . . . . .	3	2	-	-	1
083	Late effects of acute infectious encephalitis . . . . .	1	1	-	-	-
085	Measles . . . . .	5	1	1	2	1
092	Infectious hepatitis. . . . .	7	4	-	3	-
096	Other diseases attributable to viruses. . . . .	2	1	1	-	-
140-231	Total - Neoplasms . . . . .	890	510	12	359	9
140-148	Malignant neoplasms of buccal cavity and pharynx. . . . .	16	10	-	6	-
141	Tongue. . . . .	5	4	-	1	-
142	Salivary gland. . . . .	1	-	-	1	-
143	Floor of Mouth. . . . .	5	3	-	2	-
147	Hypopharynx . . . . .	1	1	-	-	-
148	Pharynx, unspecified. . . . .	4	2	-	2	-
150-159	Malignant neoplasms of digestive organs and peritoneum.	327	192	9	122	4
150	Esophagus . . . . .	12	9	1	2	-
151	Stomach . . . . .	112	70	2	40	-
152	Small intestine, including duodenum . . . . .	4	4	-	-	-
153	Large intestine, excluding rectum . . . . .	73	36	1	35	1
154	Rectum. . . . .	28	16	2	10	-
155	Biliary passages and of liver, stated to be primary					
	site . . . . .	20	7	-	11	2
156	Liver, secondary and unspecified. . . . .	27	18	1	8	-
157	Pancreas. . . . .	45	27	1	16	1
158	Peritoneum. . . . .	4	4	-	-	-
159	Unspecified digestive organs. . . . .	2	1	1	-	-

Table 7

DEATHS BY CAUSE, SEX AND COLOR  
Montana, 1954, continued  
(By place of residence)

SIXTH REVISION International List Number	CAUSE OF DEATH	Total	Male		Female	
			White	Other	White	Other
160-165	Malignant neoplasms of respiratory system . . . . .	121	104	1	16	-
160	Nose, nasal cavities, middle ear, and accessory sinuses . . . . .	1	1	-	-	-
161	Larynx . . . . .	12	9	-	3	-
162	Trachea, and of bronchus and lung specified as primary . . . . .	26	24	-	2	-
163	Lung and bronchus, unspecified as to whether primary or secondary . . . . .	81	69	1	11	-
165	Thoracic organs (secondary) . . . . .	1	1	-	-	-
170-181	Malignant neoplasm of breast and genito-urinary organs . . . . .	256	95	1	155	5
170	Breast . . . . .	77	-	-	76	1
171	Cervix uteri . . . . .	17	-	-	15	2
172	Corpus uteri . . . . .	2	-	-	2	-
173	Other parts of uterus, including chorionepithelioma . . . . .	1	-	-	1	-
174	Uterus, unspecified . . . . .	25	-	-	24	1
175	Ovary, Fallopian tube, and broad ligament . . . . .	25	-	-	24	1
176	Other and unspecified female genital organs . . . . .	3	-	-	3	-
177	Prostate . . . . .	68	68	-	-	-
180	Kidney . . . . .	19	15	-	4	-
181	Bladder and other urinary organs . . . . .	19	12	1	6	-
190-199	Malignant neoplasm of other and unspecified sites . . . . .	66	46	-	20	-
190	Melanoma of skin . . . . .	6	4	-	2	-
191	Other neoplasm of skin . . . . .	2	2	-	-	-
192	Eye . . . . .	4	3	-	1	-
193	Brain and other parts of nervous system . . . . .	16	10	-	6	-
194	Thyroid gland . . . . .	1	1	-	-	-
196	Bone (including jaw bone) . . . . .	8	7	-	1	-
197	Connective tissue . . . . .	2	1	-	1	-
199	Other and unspecified sites . . . . .	27	18	-	9	-
200-205	Neoplasms of lymphatic and hematopoietic tissues . . . . .	85	54	-	31	-
200	Lymphosarcoma and reticulosarcoma . . . . .	16	8	-	8	-
201	Hodgkin's disease . . . . .	12	10	-	2	-
202	Other forms of lymphoma (reticulosis) . . . . .	1	-	-	1	-
203	Multiple myeloma (plasmacytoma) . . . . .	11	8	-	3	-
204	Leukaemia and aleukaemia . . . . .	44	27	-	17	-
205	Mycosis fungoides . . . . .	1	1	-	-	-
210-229	Benign neoplasm . . . . .	5	2	-	3	-
214	Uterine fibromyoma . . . . .	1	1	-	-	-
223	Brain and other parts of nervous system . . . . .	2	1	-	1	-
224	Endocrine glands . . . . .	2	-	-	2	-
230-239	Neoplasms of unspecified nature . . . . .	14	7	1	6	-
230	Digestive organs . . . . .	1	1	-	-	-
237	Brain and other parts of nervous system . . . . .	11	6	-	5	-
238	Skin and musculoskeletal system . . . . .	1	-	-	1	-
239	Other and unspecified organs . . . . .	1	-	1	-	-
240-289	Total - Allergic, Endocrine System, Metabolic and Nutritional Diseases . . . . .	139	69	-	66	4
240-245	Allergic disorders . . . . .	31	21	-	10	-
241	Asthma . . . . .	31	21	-	10	-
250-254	Diseases of thyroid gland . . . . .	4	1	-	3	-
252	Thyrotoxicosis with or without goitre . . . . .	3	1	-	2	-
253	Myxoedema and cretinism . . . . .	1	-	-	1	-
260	Diabetes mellitus . . . . .	95	42	-	51	2
270-277	Diseases of other endocrine glands . . . . .	6	2	-	2	2
274	Adrenal gland . . . . .	6	2	-	2	2



Table 7  
DEATHS BY CAUSE, SEX AND COLOR  
Montana, 1954, continued  
(By place of residence)

SIXTH REVISION International List Number	CAUSE OF DEATH	Total	Male		Female	
			White	Other	White	Other
280-289	Avitaminoses, and other metabolic diseases. . . . .	3	3	-	-	-
286	Other avitaminoses and nutritional deficiency states. . . . .	2	2	-	-	-
289	Other metabolic diseases . . . . .	1	1	-	-	-
290-299	Total - Diseases of the Blood and Blood-Forming Organs. . . . .	24	13	-	11	-
290	Pernicious and other hyperchromic anaemias. . . . .	5	1	-	4	-
292	Other anaemias of specified type . . . . .	2	2	-	-	-
293	Anaemia of unspecified type . . . . .	5	2	-	3	-
294	Polycythaemia . . . . .	1	1	-	-	-
296	Purpura and other haemorrhagic conditions . . . . .	3	3	-	-	-
297	Agranulocytosis . . . . .	2	1	-	1	-
298	Diseases of spleen. . . . .	5	2	-	3	-
299	Other diseases of blood and blood-forming organs. . . . .	1	1	-	-	-
300-326	Total-Mental, Psychoneurotic, and Personality Disorders . . . . .	24	19	2	3	-
300	Psychoses. . . . .	9	8	-	1	-
300-309	Schizophrenic disorders (dementia praecox). . . . .	1	1	-	-	-
300	Senile psychosis . . . . .	2	1	-	1	-
304	Presenile psychosis . . . . .	1	1	-	-	-
305	Alcoholic psychosis . . . . .	5	5	-	-	-
307	Alcoholic psychosis . . . . .	5	5	-	-	-
320-326	Disorders of character, behaviour, and intelligence . . . . .	15	11	2	2	-
322	Alcoholism . . . . .	14	11	2	1	-
325	Mental deficiency . . . . .	1	-	-	1	-
330-398	Total - Diseases of the Nervous System and Sense Organs . . . . .	655	349	7	287	12
330-334	Vascular lesions affecting central nervous system . . . . .	614	328	5	273	8
330	Subarachnoid haemorrhage. . . . .	9	6	-	3	-
331	Cerebral haemorrhage. . . . .	453	239	5	203	6
332	Cerebral embolism and thrombosis. . . . .	83	46	-	37	-
334	Other and ill-defined vascular lesions affecting central nervous system . . . . .	69	37	-	30	2
340-345	Inflammatory diseases of central nervous system . . . . .	19	10	2	5	2
340	Meningitis, except meningococcal and tuberculous. . . . .	4	1	1	1	1
342	Intracranial and intraspinal abscess. . . . .	2	2	-	-	-
343	Encephalitis, myelitis, and encephalomyelitis . . . . .	6	3	1	1	1
345	Multiple sclerosis . . . . .	7	4	-	3	-
350-357	Other diseases of central nervous system . . . . .	21	11	-	8	2
350	Paralysis agitans . . . . .	3	2	-	1	-
351	Cerebral spastic infantile paralysis. . . . .	2	2	-	-	-
352	Other cerebral paralysis. . . . .	4	2	-	-	2
353	Epilepsy . . . . .	7	1	-	6	-
355	Other diseases of the brain . . . . .	1	1	-	-	-
356	Motor neurone disease and muscular atrophy. . . . .	4	3	-	1	-
390-398	Diseases of ear and mastoid process . . . . .	1	-	-	1	-
391	Otitis media without mention of mastoiditis . . . . .	1	-	-	1	-
400-468	Total - Diseases of the Circulatory System . . . . .	2,346	1,531	27	773	15
400-402	Rheumatic fever . . . . .	7	3	-	4	-
401	Rheumatic fever with heart involvement . . . . .	7	3	-	4	-
410-416	Chronic rheumatic heart disease . . . . .	66	40	-	24	2
410	Diseases of mitral valve. . . . .	31	16	-	13	2
411	Diseases of aortic valve specified as rheumatic . . . . .	6	6	-	-	-
414	Other endocarditis specified as rheumatic . . . . .	2	2	-	-	-
416	Other heart disease specified as rheumatic. . . . .	27	16	-	11	-

Table 7

DEATHS BY CAUSE, SEX AND COLOR  
Montana, 1954, continued  
(By place of residence)

SIXTH REVISION International List Number	CAUSE OF DEATH	Total	Male		Female	
			White	Other	White	Other
420-422	Arteriosclerotic and degenerative heart disease. . .	1,673	1,144	19	502	8
420	Arteriosclerotic heart disease, including					
	coronary disease. . . . .	1,374	968	14	387	5
421	Chronic endocarditis not specified as rheumatic. .	19	14	-	5	-
422	Other myocardial degeneration. . . . .	280	162	5	110	3
430-434	Other diseases of heart. . . . .	176	111	5	58	2
430	Acute and subacute endocarditis. . . . .	7	4	1	2	-
431	Acute myocarditis not specified as rheumatic. . .	23	12	-	11	-
433	Functional disease of heart. . . . .	13	6	-	7	-
434	Other and unspecified diseases of heart. . . . .	133	89	4	38	2
440-447	Hypertensive diseases. . . . .	241	128	1	111	1
442	Hypertensive heart disease with arteriolar					
	nephrosclerosis. . . . .	69	41	-	28	-
443	Other and unspecified hypertensive heart disease. .	137	66	-	71	-
444	Essential benign hypertension without mention					
	of heart. . . . .	5	2	-	3	-
445	Essential malignant hypertension without mention					
	of heart. . . . .	2	1	-	1	-
446	Hypertension with arteriolar nephrosclerosis					
	without mention of heart. . . . .	17	11	-	5	1
447	Other hypertensive disease without mention of					
	heart. . . . .	11	7	1	3	-
450-456	Diseases of arteries. . . . .	163	94	1	66	2
450	General arteriosclerosis. . . . .	140	78	1	59	2
451	Aortic aneurysm specified as nonsyphilitic, and					
	dissecting aneurysm. . . . .	10	7	-	3	-
452	Other aneurysm, except of heart and aorta. . . . .	5	3	-	2	-
454	Arterial embolism and thrombosis. . . . .	4	4	-	-	-
455	Gangrene of unspecified cause. . . . .	3	2	-	1	-
456	Other diseases of arteries. . . . .	1	-	-	1	-
460-468	Diseases of veins and other diseases of circulatory					
	system. . . . .	20	11	1	8	-
462	Varicose veins of other specified sites. . . . .	1	1	-	-	-
463	Phlebitis and thrombophlebitis of lower					
	extremities. . . . .	4	3	-	1	-
464	Phlebitis and thrombophlebitis of other sites. . .	5	1	-	4	-
465	Pulmonary embolism and infarction. . . . .	8	5	1	2	-
466	Other venous embolism and thrombosis. . . . .	2	1	-	1	-
470-527	Total - Diseases of the Respiratory System. . . . .	239	149	12	73	5
470-475	Acute upper respiratory infections. . . . .	6	2	-	4	-
470	Acute nasopharyngitis (common cold). . . . .	1	-	-	1	-
474	Acute laryngitis and tracheitis. . . . .	3	-	-	3	-
475	Acute upper respiratory infection of multiple or					
	unspecified sites. . . . .	2	2	-	-	-
480-483	Influenza. . . . .	6	4	-	2	-
480	Influenza with pneumonia. . . . .	1	1	-	-	-
481	Influenza with other respiratory manifestations,					
	and influenza unqualified. . . . .	5	3	-	2	-
490-493	Pneumonia. . . . .	179	100	11	63	5
490	Lobar pneumonia. . . . .	40	20	4	15	1
491	Bronchopneumonia. . . . .	91	48	5	36	2
492	Primary atypical pneumonia. . . . .	10	6	-	4	-
493	Pneumonia, other and unspecified. . . . .	38	26	2	8	2
500-502	Bronchitis. . . . .	4	2	-	2	-
500	Acute bronchitis. . . . .	1	-	-	1	-
501	Bronchitis unqualified. . . . .	3	2	-	1	-

Table 7

DEATHS BY CAUSE, SEX AND COLOR  
Montana, 1954, continued  
(By place of residence)

SIXTH REVISION International List Number	CAUSE OF DEATH	Total	Male		Female	
			White	Other	White	Other
510-527	Other diseases of respiratory system . . . . .	44	41	1	2	-
510	Hypertrophy of tonsils and adenoids . . . . .	1	-	-	1	-
518	Empyema . . . . .	2	2	-	-	-
519	Pleurisy . . . . .	1	1	-	-	-
522	Pulmonary congestion and hypostasis . . . . .	5	3	1	1	-
523	Silicosis . . . . .	19	19	-	-	-
525	Other chronic interstitial pneumonia . . . . .	3	3	-	-	-
526	Bronchiectasis . . . . .	3	3	-	-	-
527	Other diseases of lung and pleural cavity . . . . .	10	10	-	-	-
530-587	Total - Diseases of Digestive System . . . . .	255	138	11	90	16
530-539	Diseases of buccal cavity and esophagus . . . . .	1	1	-	-	-
539	Functional disorders of esophagus . . . . .	1	1	-	-	-
540-545	Diseases of stomach and duodenum . . . . .	37	30	1	5	1
540	Ulcer of stomach . . . . .	17	12	1	3	1
541	Ulcer of duodenum . . . . .	19	18	-	1	-
543	Gastritis and duodenitis . . . . .	1	-	-	1	-
550-553	Appendicitis . . . . .	13	5	-	7	1
550	Acute appendicitis . . . . .	13	5	-	7	1
560-561	Hernia of abdominal cavity . . . . .	8	4	-	3	1
560	Hernia of abdominal cavity without mention of obstruction . . . . .	6	3	-	3	-
561	Hernia of abdominal cavity with obstruction . . . . .	2	1	-	-	1
570-578	Other diseases of intestines and peritoneum . . . . .	79	32	7	32	8
570	Intestinal obstruction without mention of hernia . . . . .	37	19	-	17	1
571	Gastro-enteritis and colitis, except ulcerative, age 4 weeks and over . . . . .	22	4	6	5	7
572	Chronic enteritis and ulcerative colitis . . . . .	5	1	-	4	-
576	Peritonitis . . . . .	3	1	-	2	-
578	Other diseases of intestines and peritoneum . . . . .	12	7	1	4	-
580-587	Diseases of liver, gallbladder, and pancreas . . . . .	117	66	3	43	5
580	Acute and subacute yellow atrophy of liver . . . . .	4	1	-	3	-
581	Cirrhosis of liver . . . . .	62	37	2	21	2
582	Suppurative hepatitis and liver abscess . . . . .	3	2	-	-	1
583	Other diseases of liver . . . . .	3	2	-	1	-
584	Cholelithiasis . . . . .	21	13	1	7	-
585	Cholelithiasis without mention of calculi . . . . .	11	6	-	4	1
586	Other diseases of gallbladder and biliary ducts . . . . .	5	1	-	4	-
587	Diseases of pancreas . . . . .	8	4	-	3	1
590-637	Total - Diseases of the Genito-Urinary System . . . . .	130	86	1	40	3
590-594	Nephritis and nephrosis . . . . .	90	52	1	35	2
590	Acute nephritis . . . . .	9	3	-	5	1
591	Nephritis with edema, including nephrosis . . . . .	4	4	-	-	-
592	Chronic nephritis . . . . .	66	40	-	26	-
593	Nephritis not specified as acute or chronic . . . . .	10	5	1	3	1
594	Other renal sclerosis . . . . .	1	-	-	1	-
600-609	Other diseases of urinary system . . . . .	17	11	-	5	1
600	Infections of kidney . . . . .	10	5	-	5	-
601	Hydronephrosis . . . . .	3	2	-	-	1
602	Calculi of kidney and ureter . . . . .	1	1	-	-	-
603	Other diseases of kidney and ureter . . . . .	1	1	-	-	-
605	Cystitis . . . . .	1	1	-	-	-
609	Other diseases of urethra . . . . .	1	1	-	-	-

Table 7

DEATHS BY CAUSE, SEX AND COLOR  
Montana, 1954, continued  
(By place of residence)

SIXTH REVISION International List Number	CAUSE OF DEATH	Total	Male		Female	
			White	Other	White	Other
610-617	Diseases of male genital organs . . . . .	23	23	-	-	-
610	Hyperplasia of prostate . . . . .	22	22	-	-	-
612	Other diseases of prostate . . . . .	1	1	-	-	-
640-689	Total - Deliveries and Complications of Pregnancy, Childbirth and the Puerperium . . . .	5	-	-	5	-
640-649	Complications of pregnancy . . . . .	1	-	-	1	-
648	Other complications arising from pregnancy . .	1	-	-	1	-
650-652	Abortion . . . . .	1	-	-	1	-
651	Abortion with sepsis . . . . .	1	-	-	1	-
670-678	Delivery with specified complication . . . . .	3	-	-	3	-
670	Complicated by placenta praevia or antepartum hemorrhage . . . . .	1	-	-	1	-
671	Complicated by retained placenta . . . . .	1	-	-	1	-
674	Complicated by disproportion or malposition of foetus . . . . .	1	-	-	1	-
690-716	Total - Diseases of the Skin and Cellular Tissue	7	4	-	2	1
690-698	Infections of skin and subcutaneous tissue . . .	2	2	-	-	-
690	Boil and carbuncle . . . . .	1	1	-	-	-
692	Other cellulitis and abscess without mention of lymphangitis . . . . .	1	1	-	-	-
700-716	Other diseases of skin and subcutaneous tissue . .	5	2	-	2	1
705	Erythematous conditions . . . . .	1	1	-	-	-
710	Other hypertrophic and atrophic conditions of skin . . . . .	2	1	-	1	-
715	Chronic ulcer of skin . . . . .	2	-	-	1	1
720-749	Total - Diseases of the Bones and Organs of Movement . . . . .	16	6	-	10	-
720-727	Arthritis and rheumatism, except rheumatic fever . . . . .	16	6	-	10	-
722	Rheumatoid arthritis and allied conditions . . .	16	6	-	10	-
750-759	Total - Congenital Malformations . . . . .	63	38	2	22	1
750	Menstruosity . . . . .	2	1	-	1	-
751	Spina bifida and meningocele . . . . .	5	3	1	1	-
752	Congenital hydrocephalus . . . . .	6	4	-	1	1
753	Other congenital malformations of nervous system and sense organs . . . . .	2	2	-	-	-
754	Congenital malformations of circulatory system .	38	23	-	15	-
755	Cleft palate and harelip . . . . .	5	4	-	1	-
757	Congenital malformations of genito-urinary system . . . . .	4	1	1	2	-
759	Other and unspecified congenital malformations, not elsewhere classified . . . . .	1	-	-	1	-
760-776	Total - Certain Diseases of Early Infancy . . . .	248	135	10	92	11
760-769	Birth injuries, asphyxia, and infections of newborn . . . . .	114	59	6	43	6
760	Intracranial and spinal injury at birth . . . .	16	5	1	9	1
761	Other birth injury . . . . .	25	12	2	9	2
762	Postnatal asphyxia and atelectasis . . . . .	52	31	1	18	2
763	Pneumonia of newborn . . . . .	12	4	2	5	1
764	Diarrhea of newborn . . . . .	1	1	-	-	-
769	Neonatal disorders arising from maternal toxemia . . . . .	8	6	-	2	-

Table 7

DEATHS BY CAUSE, SEX AND COLOR  
Montana, 1954, continued  
(By place of residence)

SIXTH REVISION International List Number	C A U S E O F D E A T H	Total	Male		Female	
			White	Other	White	Other
770-776	Other diseases peculiar to early infancy. . . . .	134	76	4	49	5
770	Haemolytic disease of newborn (erythroblastosis). .	22	14	1	7	-
771	Hemorrhagic disease of newborn . . . . .	2	1	1	-	-
772	Nutritional maladjustment . . . . .	2	-	-	-	2
773	Ill defined diseases peculiar to early infancy. . .	11	4	1	6	-
774	Immaturity with mention of any other subsidiary condition . . . . .	1	1	-	-	-
776	Immaturity unqualified . . . . .	96	56	1	36	3
780-795	Total - Symptoms, Senility and Ill-Defined Conditions	186	127	8	50	1
780-789	Symptoms referable to systems or organs . . . . .	83	65	3	15	-
782	Cardiovascular and lymphatic systems . . . . .	7	61	3	13	-
783	Respiratory system. . . . .	1	-	-	1	-
784	Upper gastro-intestinal tract . . . . .	2	2	-	-	-
786	Genito-urinary system . . . . .	3	2	-	1	-
790-795	Senility and ill-defined diseases . . . . .	103	62	5	35	1
792	Uremia unqualified. . . . .	2	-	1	1	-
794	Senility without mention of psychosis . . . . .	55	27	3	24	1
795	Ill-defined and unknown causes of morbidity and mortality . . . . .	46	35	1	10	-
800-953	Total - Accidents, Poisoning, and Violence . . . . .	664	476	37	135	16
800-802	Railway accidents . . . . .	8	8	-	-	-
800	Railway accident involving railroad employee. . . .	2	2	-	-	-
802	Railway accident involving other and unspecified person . . . . .	6	6	-	-	-
810-825	Motor vehicle traffic accidents . . . . .	210	143	15	43	9
810	Motor vehicle traffic accident involving collision with railway train . . . . .	6	3	-	3	-
812	To pedestrian . . . . .	22	16	2	2	2
813	To pedal cyclist. . . . .	2	2	-	-	-
814	To rider or passenger of motorcycle, in collision with nonmotor vehicle or object. . . . .	1	1	-	-	-
816	Two or more motor vehicles. . . . .	58	36	4	17	1
819	Collision with fixed or unspecified object. . . . .	7	4	1	-	2
822	Overturning in roadway. . . . .	5	4	-	1	-
823	Running off roadway . . . . .	96	67	8	17	4
824	Other noncollision motor vehicle traffic accident .	9	6	-	3	-
825	Accident of unspecified nature. . . . .	4	4	-	-	-
830-835	Motor vehicle nontraffic accidents. . . . .	9	7	-	2	-
830	To pedestrian . . . . .	2	2	-	-	-
835	Other and unspecified nature. . . . .	7	5	-	2	-
840-845	Other road vehicle accidents. . . . .	2	2	-	-	-
843	Accident to rider of pedal cycle not involving collision with a motor vehicle . . . . .	1	1	-	-	-
845	Other nonmotor road vehicle accidents . . . . .	1	1	-	-	-
850-858	Water transport accidents . . . . .	11	11	-	-	-
850	Submersion of occupant of small boat. . . . .	11	11	-	-	-
860-866	Aircraft accidents. . . . .	15	13	1	1	-
860	Personnel in military aircraft. . . . .	5	4	1	-	-
861	Injury to occupant by accident to commercial "transport" aircraft . . . . .	2	2	-	-	-
862	Other injury in commercial "transport" aircraft . .	1	1	-	-	-
863	Injury to occupant by accident to other aircraft. .	3	3	-	-	-
866	Other and unspecified aircraft accidents. . . . .	4	3	-	1	-

Table 7

DEATHS BY CAUSE, SEX AND CCLCR  
Montana, 1954, continued  
(By place of residence)

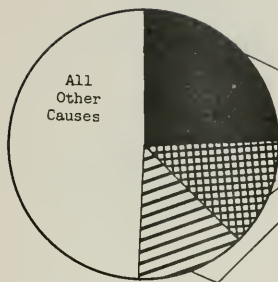
SIXTH REVISION International List Number	CAUSE OF DEATH	Total	Male		Female	
			White	Other	White	Other
870-888	Accidental poisoning by solid and liquid substances	5	2	1	1	1
871	Barbituric acid and derivatives . . . . .	2	2	-	-	-
872	Aspirin and salicylates . . . . .	1	-	-	-	1
876	Strychnine . . . . .	1	-	1	-	-
888	Other and unspecified solid and liquid substances . . . . .	1	-	-	1	-
890-895	Accidental poisoning by gases and vapours . . . . .	13	12	1	-	-
890	Utility (illuminating) gas . . . . .	2	2	-	-	-
891	Motor vehicle exhaust gas . . . . .	3	2	1	-	-
892	Other carbon monoxide gas . . . . .	8	8	-	-	-
900-904	Accidental falls . . . . .	86	39	1	46	-
900	Fall on stairs . . . . .	6	5	-	1	-
901	Fall from ladders . . . . .	1	1	-	-	-
902	Other falls from one level to another . . . . .	14	12	-	2	-
903	Fall on same level . . . . .	39	13	-	26	-
904	Unspecified falls . . . . .	26	8	1	17	-
910-936	Other accidents . . . . .	171	138	9	22	2
910	Blow from falling object . . . . .	23	23	-	-	-
911	Caused by vehicle . . . . .	4	4	-	-	-
912	Caused by machinery . . . . .	15	14	-	1	-
914	Caused by electric current . . . . .	4	4	-	-	-
916	Caused by fire and explosion of combustible material . . . . .	31	18	3	10	-
917	Caused by hot substance, corrosive liquid, and steam . . . . .	2	2	-	-	-
919	Caused by firearm . . . . .	22	17	2	2	1
921	Inhalation and ingestion of food causing obstruction or suffocation . . . . .	9	7	-	1	1
923	Foreign body entering other orifice . . . . .	1	1	-	-	-
924	Accidental mechanical suffocation in bed and cradle . . . . .	9	7	-	2	-
925	Accidental mechanical suffocation in other and unspecified circumstances . . . . .	1	1	-	-	-
928	Other accidents caused by animals . . . . .	2	2	-	-	-
929	Accidental drowning and submersion . . . . .	36	28	2	6	-
932	Excessive cold . . . . .	3	3	-	-	-
933	Hunger, thirst, and exposure . . . . .	3	2	1	-	-
934	Cataclysm . . . . .	1	-	1	-	-
935	Lightning . . . . .	2	2	-	-	-
936	Other and unspecified accidents . . . . .	3	3	-	-	-
950-959	Therapeutic misadventure and late complications or therapeutic procedures . . . . .	1	1	-	-	-
953	In administration of drugs or biologicals . . . . .	1	1	-	-	-
970-979	Suicide and self-inflicted injury . . . . .	104	83	6	14	1
970	Poisoning by analgesic and soporific substances . . . . .	4	1	-	3	-
971	Poisoning by other solid and liquid substances . . . . .	4	1	-	3	-
972	By gases in domestic use . . . . .	1	1	-	-	-
973	Poisoning by other gases . . . . .	7	5	-	2	-
974	Hanging and strangulation . . . . .	7	5	1	-	1
975	Submersion (drowning) . . . . .	4	3	-	1	-
976	Firearms and explosives . . . . .	69	61	5	3	-
977	By cutting and piercing instruments . . . . .	5	5	-	-	-
978	Jumping from high place . . . . .	2	1	-	1	-
979	By other and unspecified means . . . . .	1	-	-	1	-
980-985	Homicide and injury purposely inflicted by other persons (not in war) . . . . .	29	17	3	6	3
981	Assault by firearm and explosive . . . . .	8	2	-	5	1
982	Assault by cutting and piercing instruments . . . . .	1	-	1	-	-
983	Assault by other means . . . . .	20	15	2	1	2



Table 8

IMPORTANT CAUSES OF DEATH BY AGE GROUP:  
Montana, 1954  
(By place of residence)

CAUSE OF DEATH	SIXTH REVISION International List Number	Number	Percent	Rank Order
UNDER 1 YEAR				
Total, All Causes . . . . .		398	100.0	
Prematurity unqualified or with subsidiary conditions. . . . .	774,776	97	24.4	1
Congenital malformations. . . . .	750-759	52	13.1	2
Atelectasis . . . . .	762	52	13.1	2
Injury at birth . . . . .	760,761	41	10.3	3
Pneumonia, all forms, and influenza . . . . .	480-493,763	38	9.5	4
Hemolytic disease of newborn. (erythroblastosis) . . . . .	770	22	5.5	5
Gastritis, duodenitis, enteritis colitis and diarrhea of newborn. . . . .	543,571-572,764	17	4.3	6
All other causes. . . . .		79	19.8	



CAUSE OF DEATH	SIXTH REVISION International List Number	Number	Percent	Rank Order
1-4 YEARS				
Total, All Causes . . . . .		85	100.0	
accidents, exclusive of motor vehicle . . . . .	800-802,840-962	23	27.1	1
Pneumonia, all forms, and influenza . . . . .	480-493	12	14.1	2
Motor vehicle accidents . . . . .	810-835	9	10.6	3
Neoplasms, malignant. . . . .	140-205	7	8.2	4
Congenital malformations. . . . .	750-759	7	8.2	4
Diseases of the central nervous system, except vascular lesions . . . . .	340-357	4	4.7	5
Measles . . . . .	085	4	4.7	5
All other causes . . . . .		19	22.4	



CAUSE OF DEATH	SIXTH REVISION International List Number	Number	Percent	Rank Order
5-14 YEARS				
Total, All Causes . . . . .		83	100.0	
accidents, exclusive of motor vehicle. . . . .	800-802,840-962	26	29.5	1
Motor vehicle accidents . . . . .	810-835	18	20.5	2
Neoplasms, malignant. . . . .	140-205	9	10.2	3
Poliomyelitis, acute. . . . .	080	4	4.5	4
Diseases of the heart . . . . .	410-443	3	3.4	5
Nephritis . . . . .	590-593	3	3.4	5
All other causes. . . . .		25	28.4	

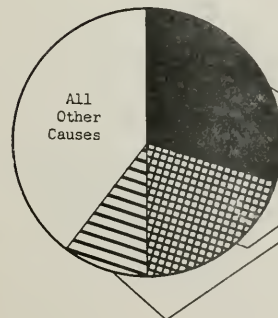
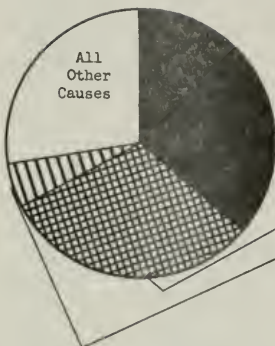


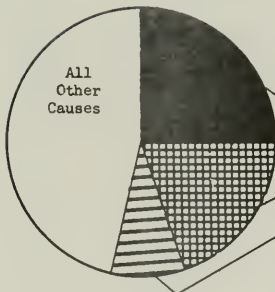
Table 8, continued

IMPORTANT CAUSES OF DEATH BY AGE GROUP:  
Montana, 1954  
(By place of residence)

CAUSE OF DEATH	SIXTH REVISION International List Number	Number	Percent	Rank Order
15-24 YEARS				
Total, All Causes . . . . .		116	100.0	
Motor vehicle accidents . . . . .	810-835	42	36.2	1
Accidents, exclusive of motor vehicle . . . . .	800-802,840-962	36	31.0	2
Heart disease . . . . .	410-443	6	5.2	3
Polioomyelitis, acute . . . . .	080	3	2.6	4
Neoplasms, malignant . . . . .	140-205	3	2.6	4
All other causes . . . . .		26	22.4	



CAUSE OF DEATH	SIXTH REVISION International List Number	Number	Percent	Rank Order
25-34 YEARS				
Total, All Causes . . . . .		158	100.0	
Motor vehicle accidents . . . . .	810-835	39	24.7	1
Accidents, exclusive of motor vehicle . . . . .	800-802,840-962	31	19.6	2
Neoplasms, malignant . . . . .	140-205	14	8.9	3
Heart disease . . . . .	410-443	10	6.3	4
Tuberculosis, all forms . . . . .	001-019	5	3.2	5
Pneumonia, all forms, and influenza . . . . .	480-493	4	2.5	6
All other causes . . . . .		55	34.8	



CAUSE OF DEATH	SIXTH REVISION International List Number	Number	Percent	Rank Order
35-44 YEARS				
Total, All Causes . . . . .		246	100.0	
Heart disease . . . . .	410-443	55	22.4	1
Neoplasms, malignant . . . . .	140-205	33	13.4	2
Accidents, exclusive of motor vehicle . . . . .	800-802,840-962	26	10.6	3
Motor vehicle accidents . . . . .	810-835	25	10.2	4
Suicide . . . . .	970-979	20	8.1	5
Intracranial lesions of vascular origin . . . . .	330-334	14	5.7	6
Tuberculosis, all forms . . . . .	001-019	6	2.4	7
All other causes . . . . .		67	27.2	

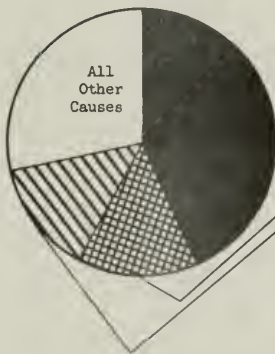
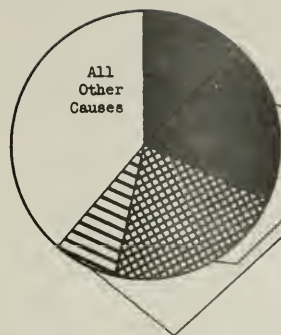
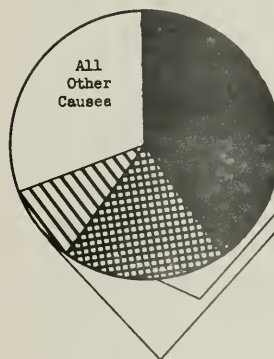


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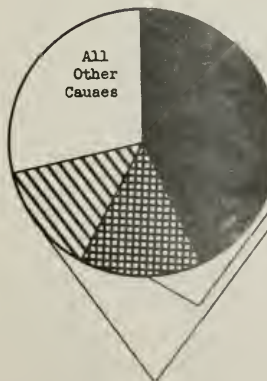
IMPORTANT CAUSES OF DEATH BY AGE GROUP:  
Montana, 1954  
(By place of residence)



CAUSE OF DEATH	SIXTH REVISION International List Number	Number	Percent	Rank Order
<b>45-54 YEARS</b>				
Total, All Causes . . . . .		519	100.0	
Heart disease . . . . .	410-443	165	31.8	1
Neoplasms, malignant . . . . .	140-205	112	21.6	2
Accidents, exclusive of motor vehicle . . . . .	800-802, 840-962	40	7.7	3
Motor vehicle accidents . . . . .	810-835	32	6.2	4
Intracranial lesions of vascular origin . . . . .	330-334	30	5.8	5
Suicide . . . . .	970-979	20	3.9	6
All other causes . . . . .		120	23.1	



CAUSE OF DEATH	SIXTH REVISION International List Number	Number	Percent	Rank Order
<b>55-64 YEARS</b>				
Total, All Causes . . . . .		957	100.0	
Heart disease . . . . .	410-443	385	40.2	1
Neoplasms, malignant . . . . .	140-205	188	19.6	2
Intracranial lesions of vascular origin . . . . .	330-334	92	9.6	3
Diseases of the circulatory system . . . . .	444-468	27	2.8	4
Accidents, exclusive of motor vehicle . . . . .	800-802, 840-962	27	2.8	4
Suicide . . . . .	970-979	22	2.3	5
Motor vehicle accidents . . . . .	810-835	20	2.1	6
All other causes . . . . .		196	20.5	



CAUSE OF DEATH	SIXTH REVISION International List Number	Number	Percent	Rank Order
<b>65 YEARS AND OVER</b>				
Total, All Causes . . . . .		3,463	100.0	
Heart disease . . . . .	410-443	1,495	43.2	1
Neoplasms, malignant . . . . .	140-205	505	14.6	2
Intracranial lesions of vascular origin . . . . .	330-334	471	13.6	3
Diseases of the circulatory system . . . . .	444-468	179	5.2	4
Pneumonia, all forms, and influenza . . . . .	480-493	114	3.3	5
Accidents, exclusive of motor vehicle . . . . .	800-802, 840-962	88	2.5	6
Diabetes Mellitus . . . . .	260	62	1.8	7
All other causes . . . . .		549	15.9	

Table 9

DEATHS FROM SELECTED ACCIDENTS BY AGE  
Montana, 1954  
(By place of occurrence)

SIXTH REVISION International List Number	ACCIDENTAL CAUSE OF DEATH	Total All Ages	Under 1 Year	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 and over	Age not stated
N U M B E R														
	Total Deaths, All Causes. . . . .	6,038	397	82	46	42	57	68	170	261	517	955	3,438	5
	Accidental deaths, total. . . . .	562	28	30	17	24	40	49	78	55	73	51	116	1
810-835	Motor vehicle. . . . .	232	3	7	7	8	20	29	45	26	34	21	31	1
800-802, 810-962	Other accidents, total. . . . .	330	25	23	10	16	20	20	33	29	39	30	85	-
800-802, 810-866	Other transportation, total. . . . .	50	-	-	-	1	4	7	9	11	10	4	4	-
860-866	Aircraft. . . . .	23	-	-	-	-	1	5	4	5	6	-	2	-
800-802, 810-858	Other. . . . .	27	-	-	-	1	3	2	5	6	4	4	2	-
870-888	Poisoning by solids and liquids	6	1	2	-	-	-	-	-	-	1	1	1	-
871	Barbiturates. . . . .	3	-	-	-	-	-	-	-	-	1	1	1	-
870, 872-888	Other. . . . .	3	1	2	-	-	-	-	-	-	-	-	-	-
890-895	Poisoning by gases. . . . .	13	-	-	-	-	-	-	3	3	5	1	1	-
890	Utility gas. . . . .	2	-	-	-	-	-	-	-	-	1	1	1	-
891-895	Other. . . . .	11	-	-	-	-	-	-	3	3	4	1	-	-
900-904	Falls. . . . .	83	1	3	1	1	-	-	-	1	5	5	66	-
900	On stairs. . . . .	7	-	-	-	-	-	-	-	1	1	-	5	-
901	From ladder. . . . .	1	-	-	-	-	-	-	-	-	-	1	-	-
902	One level to another. . . . .	14	-	2	1	1	-	-	-	-	3	1	6	-
903	Same level. . . . .	36	-	1	-	-	-	-	-	-	1	3	35	-
904	Unspecified. . . . .	25	1	-	-	-	-	-	-	-	-	3	20	-
916	Fire and explosions. . . . .	33	1	3	4	3	1	1	4	3	4	4	5	-
919	Injury by firearms. . . . .	23	1	-	1	3	7	3	1	2	3	2	-	-
929	Drowning. . . . .	37	-	12	3	5	4	5	2	1	3	1	1	-
910-915, 917-918	Other accidents. . . . .	85	21	3	1	3	4	4	14	8	8	14	7	-
920-928, 930-962														
P E R C E N T O F D E A T H S F R O M A L L C A U S E S														
	Total, Accidental Deaths. . . . .	9.3	7.1	36.6	37.0	57.1	70.2	72.1	45.9	21.1	14.1	5.3	3.4	20.0
810-835	Motor vehicle. . . . .	3.8	0.8	8.5	15.2	19.0	35.1	42.6	26.5	10.0	6.6	2.2	0.9	20.0
800-802, 810-962	Other accidents. . . . .	5.5	6.3	28.0	21.7	38.1	35.1	29.4	19.4	11.1	7.5	3.1	2.5	0.0

Table 10

LIST OF MATERNAL DEATHS BY COUNTY OF OCCURRENCE, COUNTY OF RESIDENCE, RACE, AGE, AND CAUSE OF DEATH:  
Montana, 1952-1954

COUNTY (Of occurrence)	COUNTY (Of residence)	RACE	AGE	SIXTH REVISION International List Number	CAUSE OF DEATH
Cascade (1953)	Cascade	White	22	672	Delivery complicated by postpartum hemorrhage
Cascade (1954)	Valley	White	41	671	Delivery complicated by retained placenta
Choteau (1952)	Choteau	White	37	674	Delivery complicated by malposition of fetus
Custer (1952)	Prairie	White	25	642.2	Pre-eclampsia of pregnancy
Deer Lodge (1952)	Deer Lodge	White	32	642.3	Eclampsia of pregnancy
Flathead (1952)	Flathead	White	35	642.3	Eclampsia of pregnancy
Flathead (1953)	Silver Bow	White	33	672	Delivery complicated by postpartum hemorrhage
Gallatin (1952)	Gallatin	White	37	650.3	Abortion without mention of sepsis or toxemia
Lincoln (1952)	Lincoln	White	21	643	Placenta previa
Lincoln (1954)	Lincoln	White	24	670	Delivery complicated by placenta previa
Missoula (1954)	Missoula	White	38	651.0	Abortion with sepsis
Powell (1954)	Powell	White	39	674	Delivery complicated by disproportion of fetus
Roosevelt (1952)	Brule (South Dakota)	Indian	22	645.0	Ectopic pregnancy
Roosevelt (1953)	Roosevelt	Indian	26	670	Delivery complicated by placenta previa
Silver Bow (1952)	Silver Bow	White	29	681	Puerperal infection
Yellowstone (1952)	Yellowstone	White	29	672	Postpartum hemorrhage
Yellowstone (1954)	Yellowstone	White	26	648.2	Hematoma of placenta

Table 11

DEATHS FROM SELECTED CAUSES BY COUNTY:  
Montana, 1954  
(By place of residence)

County	SIXTH REVISION, International List Number														
	TOTAL, ALL CAUSES	800-962	550-553	140-205	260	410-443	480-483	340	590-594	490-493	080-081	020-029	001-019	330-334	All Other Causes
		Accidents	Appendicitis	Cancer	Diabetes	Heart Disease	Influenza	Meningitis	Nephritis	Pneumonia	Poliomyelitis	Syphilis	Tuberculosis	Vascular Lesions Affecting Central Nervous System	
MONTANA, TOTAL	6,030	531	13	871	95	2,121	6	4	90	179	9	30	62	614	1,405
Beaverhead	92	7	-	14	1	34	-	-	-	2	-	1	-	12	21
Big Horn	84	12	-	10	-	19	-	-	1	4	2	-	2	4	30
Blaine	73	14	-	7	-	28	-	-	1	-	-	-	1	7	15
Broadwater	23	3	-	6	1	8	-	-	-	1	-	-	-	2	2
Carbon	103	6	-	18	6	32	-	-	4	4	-	-	-	9	24
Carter	28	3	-	5	-	4	-	-	-	3	-	-	1	4	8
Cascade	539	50	-	82	8	187	1	-	9	16	-	4	1	38	143
Chouteau	56	5	-	7	2	27	-	-	1	-	-	1	-	5	8
Custer	120	13	1	20	4	37	-	-	2	3	-	1	2	13	24
Daniels	35	4	-	6	-	12	1	-	1	-	-	1	-	4	6
Dawson	60	8	-	10	-	15	-	-	-	3	1	1	1	9	12
Deer Lodge	203	21	4	24	1	67	-	-	2	6	1	1	5	22	49
Fallon	28	3	-	5	1	9	-	-	-	1	-	-	-	5	4
Fergus	145	17	1	19	1	59	-	-	-	4	-	-	-	20	24
Flathead	292	22	-	39	6	112	-	-	2	15	-	-	3	30	63
Gallatin	201	19	-	31	1	87	1	-	5	4	-	-	1	19	33
Garfield	24	3	-	5	2	8	-	-	-	-	-	-	-	3	3
Glacier	81	13	-	8	-	16	-	-	-	6	-	-	8	6	24
Golden Valley	14	-	-	1	-	5	-	-	1	-	-	-	-	3	4
Granite	40	5	-	5	2	10	-	-	1	2	-	-	1	5	9
Hill	152	11	1	15	2	51	-	1	3	2	1	-	3	11	51
Jefferson	49	3	-	5	2	19	-	-	1	1	-	-	3	6	9
Judith Basin	39	4	-	6	-	13	-	-	1	1	-	-	-	3	11
Leake	156	15	-	13	4	58	1	-	4	2	-	-	2	15	42
Lewis & Clark	284	11	1	45	6	116	-	-	8	7	1	2	2	25	60
Liberty	22	-	-	3	1	7	-	-	1	-	-	-	-	4	6
Lincoln	89	16	1	12	2	26	-	-	1	3	-	-	-	10	18
McCone	19	2	-	4	-	8	-	-	-	-	-	-	-	2	3
Madison	57	3	-	12	1	17	-	-	-	2	-	-	-	6	16
Meagher	23	-	-	2	-	11	-	-	-	2	-	-	-	1	7
Mineral	26	5	-	3	-	8	-	-	-	2	-	-	1	3	4
Missoula	322	23	-	61	4	105	-	-	2	8	-	2	2	43	72
Musselshell	70	8	-	12	1	21	-	-	1	8	-	-	-	11	8
Park	126	8	-	16	1	57	-	-	2	-	-	-	-	13	29
Petroleum	7	1	-	-	-	4	-	-	-	1	-	-	-	-	1



Table 11  
DEATHS FROM SELECTED CAUSES BY COUNTY:  
Montana, 1954  
(By place of residence)

County	SIXTH REVISION, International List Number														
	TOTAL, ALL CAUSES	800-962	550-553	140-205	260	410-443	480-483	340	590-594	490-493	080-081	020-029	001-019	330-334	all Other Causes
		Accidents	Appendicitis	Cancer	Diabetes	Heart Disease	Influenza	Meningitis	Nephritis	Pneumonia	Polionyelitis	Syphilis	Tuberculosis	Vascular Lesions Affecting Central Nervous System	
Phillips	80	7	1	9	5	30	-	-	3	-	-	-	2	11	12
Pondera	50	8	-	11	-	11	-	-	-	-	-	-	2	3	15
Powder River	21	-	-	5	-	8	-	-	1	1	-	-	-	1	5
Powell	86	6	-	15	2	29	-	-	-	-	-	-	-	14	20
Prairie	22	4	-	3	-	8	-	-	-	-	-	-	-	3	4
Ravalli	138	7	-	16	1	64	-	-	1	1	-	-	2	13	32
Richland	79	3	1	21	3	14	-	-	1	4	1	4	-	11	16
Roosevelt	115	23	-	12	3	38	1	-	3	5	-	-	2	6	22
Rosebud	55	4	-	5	2	17	-	1	1	1	-	-	1	9	14
Sanders	66	5	-	9	-	21	-	-	-	1	-	-	1	10	19
Sheridan	57	5	-	8	-	25	-	-	-	2	-	-	-	6	11
Silver Bow	664	48	-	91	10	257	-	1	13	22	-	2	11	68	141
Stillwater	58	5	-	10	1	21	-	-	1	2	1	-	-	5	12
Sweet Grass	41	-	-	6	1	12	-	-	4	1	-	1	-	5	11
Teton	68	4	-	9	2	23	-	-	1	2	-	1	-	8	18
Toole	73	8	1	4	-	16	-	-	-	4	-	-	-	8	32
Treasure	10	3	-	-	-	2	-	-	-	-	-	-	-	1	4
Valley	105	7	-	20	-	40	1	1	-	2	-	2	-	9	23
Wheatland	43	4	1	8	1	10	-	-	-	-	-	1	-	5	13
Wibaux	13	3	-	1	-	7	-	-	-	-	-	-	-	-	2
Yellowstone	504	39	-	77	4	171	-	-	7	18	1	4	2	45	136

Table 12

INFANT MORTALITY BY RACE AND AGE GROUP AND FIVE-YEAR INFANT MORTALITY RATES:  
 Montana Counties, 1954  
 (By place of residence)

County	Total Under 1 Year			Under 28 Days			1-11 Months			Five-Year Infant Mortality Rate*
	Total	White	Other	Total	White	Other	Total	White	Other	
MONTANA, Total	398	340	58	290	270	20	108	70	38	26.8
Beaverhead	1	1	-	1	1	-	-	-	-	27.4
Big Horn	15	6	9	7	5	2	8	1	7	54.2
Blaine	5	3	2	3	3	-	2	-	2	32.2
Broadwater	1	1	-	1	1	-	-	-	-	24.4
Carbon	3	3	-	2	2	-	1	1	-	16.2
Carter	1	1	-	1	1	-	-	-	-	16.7
Cascade	44	38	6	34	32	2	10	6	4	24.1
Chouteau	3	3	-	3	3	-	-	-	-	27.5
Custer	7	7	-	7	7	-	-	-	-	21.3
Daniels	2	2	-	2	2	-	-	-	-	17.7
Dawson	2	2	-	1	1	-	1	1	-	18.0
Deer Lodge	17	15	2	12	11	1	5	4	1	33.8
Fallon	3	3	-	1	1	-	2	2	-	27.2
Fergus	12	12	-	10	10	-	2	2	-	28.5
Flathead	14	14	-	11	11	-	3	3	-	27.3
Gallatin	8	8	-	8	8	-	-	-	-	19.3
Garfield	2	2	-	1	1	-	1	1	-	27.0
Glacier	12	2	10	6	2	4	6	-	6	46.1
Golden Valley	-	-	-	-	-	-	-	-	-	21.6
Granite	3	3	-	2	2	-	1	1	-	40.9
Hill	17	14	3	11	10	1	6	4	2	30.4
Jefferson	-	-	-	-	-	-	-	-	-	13.5
Judith Basin	1	1	-	1	1	-	-	-	-	10.5
Lake	16	10	6	12	10	2	4	-	4	36.8
Lewis and Clark	7	7	-	7	7	-	-	-	-	25.6
Liberty	1	1	-	1	1	-	-	-	-	8.3
Lincoln	11	11	-	7	7	-	4	4	-	25.6
Madison	-	-	-	-	-	-	-	-	-	20.1
McCone	2	2	-	1	1	-	1	1	-	21.0
Meagher	2	2	-	1	1	-	1	1	-	12.4
Mineral	-	-	-	-	-	-	-	-	-	26.1
Missoula	17	17	-	13	13	-	4	4	-	24.8
Musselshell	3	3	-	1	1	-	2	2	-	20.3
Park	4	4	-	2	2	-	2	2	-	29.0
Petroleum	-	-	-	-	-	-	-	-	-	29.4
Phillips	8	4	4	4	3	1	4	1	3	29.1
Pondera	6	3	3	3	2	1	3	1	2	34.5
Powder River	-	-	-	-	-	-	-	-	-	17.9
Powell	4	4	-	4	4	-	-	-	-	22.9
Prairie	2	2	-	1	1	-	1	1	-	24.7
Ravalli	3	3	-	2	2	-	1	1	-	21.3
Richland	9	9	-	7	7	-	2	2	-	29.4
Roosevelt	15	8	7	10	6	4	5	2	3	36.6
Rosebud	6	5	1	4	4	-	2	1	1	52.6
Sanders	5	4	1	3	3	-	2	1	1	30.5
Sheridan	4	4	-	3	3	-	1	1	-	18.7
Silver Bow	40	39	1	34	34	-	6	5	1	29.7
Stillwater	2	2	-	2	2	-	-	-	-	19.2
Sweet Grass	1	1	-	-	-	-	1	1	-	21.1
Teton	3	3	-	3	3	-	-	-	-	13.5
Toole	9	8	1	6	6	-	3	2	1	24.9
Treasure	1	1	-	-	-	-	1	1	-	5.7
Valley	6	5	1	6	5	1	-	-	-	24.4
Wheatland	2	2	-	2	2	-	-	-	-	37.3
Wibaux	-	-	-	-	-	-	-	-	-	15.3
Yellowstone	36	35	1	26	25	1	10	10	-	22.8

\* Number of deaths under one year of age per 1,000 live births. -24-

Table 13

INFANT MORTALITY FROM SELECTED CAUSES BY AGE GROUP:  
Montana, 1954  
(Exclusive of fetal deaths. By place of residence)

SIXTH REVISION International List Number	CAUSE OF DEATH	Total Under 1 Year			Under 28 days			1-11 Months		
		Total	White	Other	Total	White	Other	Total	White	Other
	Total, All Causes . . . . .	398	340	58	290	270	20	108	70	38
	Frenatal and Natal Causes, Total. . . . .	285	265	20	262	248	14	23	17	6
750-759	Congenital malformations. . . . .	52	49	3	37	36	1	15	13	2
760,761	Injury at birth . . . . .	41	35	6	39	34	5	2	1	1
762	Atelectasis . . . . .	52	49	3	52	49	3	-	-	-
769	Neonatal disorders arising from maternal toxemia . . . . .	8	8	-	8	8	-	-	-	-
770	Hemolytic disease of newborn (erythroblastosis) . . . . .	22	21	1	22	21	1	-	-	-
772,773	Other diseases of early infancy (exclusive of infections). . . . .	13	10	3	9	8	1	4	2	2
774,776	Prematurity unqualified or with mention of subsidiary conditions . . . . .	97	93	4	95	92	3	2	1	1
	Infections, Total . . . . .	62	36	26	14	10	4	48	26	22
763	Pneumonia of newborn. . . . .	12	9	3	12	9	3	-	-	-
480-483,) 490-493')	Other pneumonia and influenza . . . . .	26	20	6	-	-	-	26	20	6
571	Gastro-enteritis and colitis, age 28 days and over. . . . .	16	3	13	-	-	-	16	3	13
056	Whooping cough. . . . .	1	-	1	-	-	-	1	-	1
057	Meningococcal infections. . . . .	1	1	-	-	-	-	1	1	-
001-138 excl. of above	Other infective and parasitic diseases not elsewhere classified . . . . .	6	3	3	2	1	1	4	2	2
	Violent and Accidental Deaths, Total. . . . .	12	8	4	1	1	-	11	7	4
810-835	Motor vehicle accidents . . . . .	2	2	-	-	-	-	2	2	-
800-802,) 840-845,) 850-866,) 890-920,) 923-936,) 980-985)	Other violent and accidental deaths . . . . .	10	6	4	1	1	-	9	5	4
	All Other Causes, Total . . . . .	39	31	8	13	11	2	26	20	6

Table 14

MARRIAGES, DIVORCES AND ANNULMENTS  
Montana Counties, 1954  
(By county of occurrence)

County	Marriages	Divorces	Annulments
MONTANA, Total	6,575	1,867	99
Beaverhead	70	26	1
Big Horn	100	20	-
Blaine	51	9	-
Broadwater	30	27	6
Carbon	107	20	-
Carter	10	10	-
Cascade	633	124	3
Chouteau	93	12	1
Custer	273	52	-
Daniels	29	3	-
Dawson	87	16	-
Deer Lodge	123	59	2
Fallon	36	6	-
Fergus	135	36	1
Flathead	235	63	1
Gallatin	206	72	-
Garfield	5	3	-
Glacier	66	23	-
Golden Valley	6	1	1
Granite	23	1	1
Hill	180	60	-
Jefferson	59	6	-
Judith Basin	19	3	-
Lake	80	33	2
Lewis and Clark	337	242	21
Liberty	23	6	-
Lincoln	61	21	-
Madison	31	16	-
McCone	18	1	-
Meagher	12	5	-
Mineral	233	5	-
Missoula	422	158	13
Musselshell	46	9	-
Park	139	6	-
Petroleum	3	1	-
Phillips	49	18	1
Pondera	76	35	1
Powder River	15	2	-
Powell	70	17	-
Prairie	20	3	-
Ravalli	87	22	1
Richland	191	13	-
Roosevelt	103	53	2
Rosebud	45	16	1
Sanders	85	19	1
Sheridan	74	8	2
Silver Bow	512	174	21
Stillwater	76	10	-
Sweet Grass	35	4	-
Teton	58	9	1
Toole	83	26	2
Treasure	3	-	-
Valley	114	16	2
Wheatland	37	5	-
Wibaux	20	4	-
Yellowstone	841	258	11

Table 15

MARRIAGE AND DIVORCE  
Montana, 1943-1954

Year	MARRIAGES		DIVORCES AND ANNULMENTS	
	Number	Rate*	Number	Rate*
1944	6,433	11.2	1,745	3.1
1945	8,147	14.2	2,380	4.1
1946	12,974	22.4	3,212	5.6
1947	9,769	16.8	2,439	4.2
1948	7,131	12.2	2,090	3.6
1949	6,981	11.9	1,995	3.4
1950	7,235	12.2	1,951	3.3
1951	6,307	10.5	1,837	3.1
1952	6,410	10.3	1,989	3.2
1953	6,597	10.3	1,986	3.1
1954	6,575	10.2	1,966	3.0

\*Number per 1,000 estimated population.

Table 16

MARRIAGES BY MONTH OF OCCURRENCE:  
Montana, 1954

Month	Marriages		Month	Marriages	
	Number	Percent		Number	Percent
MONTANA, Total	6,575	100.0	June	820	12.5
January	357	5.4	July	616	9.4
February	415	6.3	August	650	9.9
March	377	5.7	September	653	9.9
April	417	6.3	October	609	9.3
May	527	8.0	November	555	8.4
			December	579	8.8

Table 17

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS:  
Montana, 1910-1954<sup>a</sup>

Year	DIPHTHERIA		INFLUENZA		MEASLES		MENINGITIS		POLIOMYELITIS	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
1910	61	16.2	24	6.4	16	4.3	1	0.3	17	4.5
1911	30	7.6	15	3.8	49	12.4	3	0.8	5	1.3
1912	13	3.1	17	4.1	6	1.4	0	0.0	11	2.7
1913	23	5.3	30	6.9	54	12.5	15	3.5	8	1.9
1914	36	8.0	22	4.9	27	6.0	10	2.2	4	0.9
1915	21	4.5	41	8.8	7	1.5	7	1.5	1	0.2
1916	38	7.8	58	11.9	36	7.4	20	4.1	24	4.9
1917	40	7.9	43	8.5	46	9.1	6	1.2	8	1.6
1918	45	8.6	2,654	508.5	18	3.4	16	3.1	7	1.3
1919	41	7.6	687	127.2	16	3.0	15	2.8	3	0.6
1920	32	5.8	304	55.4	27	4.9	15	2.7	5	0.9
1921	47	8.6	49	9.0	35	6.4	7	1.3	2	0.4
1922	61	11.2	239	43.8	0	0.0	8	1.5	7	1.3
1923	51	9.4	158	29.0	19	3.5	7	1.3	6	1.1
1924	56	10.3	64	11.8	73	13.4	5	0.9	23	4.2
1925	34	6.3	109	20.1	5	0.9	5	0.9	6	1.1
1926	18	3.3	241	44.5	21	3.9	20	3.7	5	0.9
1927	20	3.7	147	27.2	30	5.5	66	12.2	4	0.7
1928	20	3.7	366	67.8	8	1.5	65	12.0	10	1.9
1929	12	2.2	212	39.4	46	8.5	60	11.1	0	0.0
1930	4	0.7	102	19.0	12	2.2	22	4.1	6	1.1
1931	7	1.3	152	28.1	3	0.6	13	2.4	15	2.8
1932	2	0.4	190	35.0	12	2.2	5	0.9	4	0.7
1933	17	3.1	173	31.8	15	2.8	3	0.6	2	0.4
1934	10	1.8	122	22.3	30	5.5	7	1.3	14	2.6
1935	14	2.5	173	31.5	49	8.9	15	2.7	1	0.2
1936	10	1.8	101	18.3	3	0.5	23	4.2	5	0.9
1937	10	1.8	244	44.1	2	0.4	7	1.3	6	1.1
1938	9	1.6	81	14.6	12	2.2	9	1.6	3	0.5
1939	3	0.5	99	17.7	16	2.9	4	0.7	1	0.2
1940	6	1.1	77	13.8	5	0.9	6	1.1	7	1.3
1941	13	2.5	90	17.0	1	0.2	5	0.9	9	1.7
1942	5	1.0	26	5.2	0	0.0	7	1.4	0	0.0
1943	5	1.1	58	12.3	6	1.3	5	1.1	10	2.1
1944	6	1.2	50	10.3	13	2.7	3	0.6	6	1.2
1945	4	0.8	47	9.3	1	0.2	3	0.6	10	2.0
1946	5	1.0	25	4.8	3	0.6	3	0.6	5	1.0
1947	2	0.4	33	6.1	13	2.4	3	0.6	4	0.7
1948	3	0.5	13	2.3	12	2.2	1	0.2	6	1.1
1949	3	0.5	13	2.3	3	0.5	3	0.5	13	2.3
1950	2	0.3	23	3.9	0	0.0	1	0.2	3	0.5
1951	0	0.0	30	5.0	9	1.5	5	0.8	6	1.0
1952	1	0.2	22	3.5	4	0.6	4	0.6	8	1.3
1953	3	0.5	59	9.2	4	0.6	2	0.3	14	2.2
1954	3	0.5	6	0.9	5	0.8	6	0.9	9	1.4

Note: Data for 1910-1945 are by place of occurrence. Data for 1946-1954 are by place of residence.  
\* Deaths per 100,000 estimated midyear population.



Table 17

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS:  
Montana, 1910-1954, continued

Year	SCARLET FEVER		SMALLPOX		TUBERCULOSIS		TYPHOID FEVER		WHOOPING COUGH	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
1910	61	16.2	2	0.5	340	90.4	151	40.2	41	10.9
1911	37	9.3	0	0.0	420	106.0	80	20.2	27	6.8
1912	26	6.3	2	0.5	468	113.0	57	13.8	56	13.5
1913	119	27.5	3	0.7	456	105.5	95	22.0	46	10.6
1914	33	7.3	5	1.1	472	104.9	66	14.7	18	4.0
1915	16	3.4	1	0.2	530	113.2	57	12.2	36	7.7
1916	19	3.9	2	0.4	521	107.2	53	10.9	79	16.3
1917	85	16.9	6	1.2	549	108.9	79	15.7	43	8.5
1918	71	13.6	6	1.1	504	96.6	53	10.2	64	12.3
1919	57	10.6	9	1.7	480	88.9	39	7.2	13	2.4
1920	22	4.0	2	0.4	419	76.4	27	4.9	51	9.3
1921	10	1.8	3	0.5	356	65.1	20	3.7	69	12.6
1922	19	3.5	2	0.4	383	70.1	21	3.8	8	1.5
1923	17	3.1	3	0.6	395	72.5	16	2.9	23	4.2
1924	32	5.9	3	0.6	434	79.8	16	2.9	26	4.8
1925	21	3.9	0	0.0	396	73.0	24	4.4	63	11.6
1926	25	4.6	1	0.2	377	69.6	14	2.6	45	8.3
1927	32	5.9	1	0.2	373	69.0	15	2.8	15	2.8
1928	10	1.9	4	0.7	357	66.2	16	3.0	49	9.1
1929	16	3.0	1	0.2	357	66.3	32	5.9	21	3.9
1930	15	2.8	1	0.2	337	62.7	16	3.0	16	3.0
1931	11	2.0	0	0.0	329	60.9	12	2.2	46	8.5
1932	7	1.3	0	0.0	307	56.6	13	2.4	22	4.1
1933	12	2.2	0	0.0	282	51.8	14	2.6	15	2.8
1934	11	2.0	0	0.0	265	48.5	17	3.1	24	4.4
1935	22	4.0	1	0.2	257	46.8	12	2.2	22	4.0
1936	44	8.0	3	0.5	221	40.1	8	1.5	16	2.9
1937	12	2.2	2	0.4	241	43.5	11	2.0	14	2.5
1938	9	1.6	1	0.2	241	43.4	5	0.9	47	8.5
1939	8	1.4	0	0.0	248	44.5	1	0.2	16	2.9
1940	7	1.3	0	0.0	231	41.3	3	0.5	5	0.9
1941	9	1.7	0	0.0	214	40.4	2	0.4	6	1.1
1942	3	0.6	0	0.0	201	40.2	1	0.2	12	2.4
1943	3	0.6	0	0.0	206	43.8	4	0.9	18	3.8
1944	2	0.4	0	0.0	175	35.9	1	0.2	10	2.1
1945	1	0.2	0	0.0	171	33.9	2	0.4	2	0.4
1946	0	0.0	0	0.0	164	31.4	2	0.4	2	0.4
1947	0	0.0	0	0.0	152	28.2	1	0.2	6	1.1
1948	0	0.0	0	0.0	146	26.2	0	0.0	6	1.1
1949	4	0.7	0	0.0	109	19.0	1	0.2	2	0.3
1950	0	0.0	0	0.0	114	19.3	0	0.0	10	1.7
1951	0	0.0	0	0.0	85	14.2	1	0.2	1	0.2
1952	0	0.0	0	0.0	79	12.7	1	0.2	1	0.2
1953	1	0.2	0	0.0	77	12.0	0	0.0	4	0.6
1954	0	0.0	0	0.0	62	9.6	0	0.0	1	0.2

Note: Data for 1910-1945 are by place of occurrence. Data for 1946-1954 are by place of residence.  
\* Deaths per 100,000 estimated midyear population.

Table 18

SELECTED CAUSE-SPECIFIC DEATH RATES:  
Montana, 1910-1954

Year	ACCIDENTS						ALCOHOL		CANCER	
	Total		Motor Vehicle		Other		Number	Rate*	Number	Rate*
	Number	Rate*	Number	Rate*	Number	Rate*				
1910	514	136.7	5	1.3	509	135.4	56	14.9	157	41.7
1911	447	112.8	3	0.8	444	112.1	40	10.1	157	39.6
1912	475	114.7	3	0.7	472	114.0	63	15.2	164	39.6
1913	564	130.5	15	3.5	549	127.0	74	17.1	207	47.9
1914	498	110.6	26	5.8	472	104.9	66	14.7	223	49.5
1915	556	118.8	31	6.6	525	112.2	66	14.1	223	47.6
1916	695	143.0	42	8.6	653	134.4	86	17.7	247	50.8
1917	870	172.6	59	11.7	811	160.9	124	24.6	278	55.2
1918	625	119.7	64	12.3	561	107.5	60	11.5	279	53.5
1919	509	94.3	44	8.1	465	86.1	10	1.9	302	55.9
1920	473	86.3	45	8.2	428	78.1	10	1.8	282	51.4
1921	388	70.9	48	8.8	340	62.1	19	3.5	315	57.6
1922	433	79.3	48	8.8	385	70.5	22	4.0	343	62.8
1923	470	86.2	49	9.0	421	77.2	25	4.6	333	61.1
1924	519	95.4	70	12.9	449	82.5	15	2.8	363	66.7
1925	505	93.0	98	18.1	407	75.0	41	7.6	379	69.8
1926	477	88.0	101	18.6	376	69.4	27	5.0	401	74.0
1927	506	93.6	77	14.2	429	79.4	58	10.7	414	76.6
1928	568	105.3	139	25.8	429	79.5	48	8.9	449	83.2
1929	526	97.7	126	23.4	400	74.3	60	11.1	467	86.7
1930	498	92.6	106	19.7	392	72.9	69	12.8	424	78.9
1931	510	94.4	127	23.5	383	70.9	33	6.1	420	77.7
1932	442	81.5	98	18.1	344	63.4	15	2.8	513	94.6
1933	508	93.3	119	21.8	389	71.4	24	4.4	508	93.3
1934	576	105.3	209	38.2	367	67.1	20	3.7	477	87.2
1935	552	100.5	161	29.3	391	71.2	14	2.5	528	96.2
1936	660	119.7	174	31.6	486	88.2	25	4.5	567	102.9
1937	599	108.2	177	32.0	422	76.2	32	5.8	566	102.3
1938	587	105.6	143	25.7	444	79.9	27	4.9	557	100.2
1939	531	95.2	149	26.7	382	68.5	23	4.1	643	115.3
1940	539	96.3	154	27.5	385	68.8	41	7.3	640	114.4
1941	548	103.4	182	34.3	366	69.1	19	3.6	644	121.5
1942	468	93.6	105	21.0	363	72.6	16	3.2	643	128.6
1943	580	123.4	87	18.5	493	104.9	12	2.6	613	130.4
1944	494	101.4	106	21.8	388	79.6	7	1.4	681	139.7
1945	498	98.7	118	23.4	380	75.3	13	2.6	658	130.4
1946	517	99.1	166	31.8	351	67.3	15	2.9	662	126.8
1947	537	99.6	157	29.1	380	70.5	19	3.5	712	132.0
1948	575	103.3	165	29.6	410	73.7	14	2.5	724	130.1
1949	552	96.2	152	26.5	400	69.7	17	3.0	729	127.0
1950	545	92.2	190	32.1	355	60.1	14	2.4	733	124.0
1951	525	87.5	187	31.2	338	56.3	17	2.8	726	121.0
1952	564	91.0	235	37.9	329	53.1	13	2.1	798	128.7
1953	534	83.4	228	35.6	306	47.8	17	2.7	809	126.4
1954	531	82.3	219	34.0	312	48.4	19	2.9	871	135.0

Note: Data for 1910-1945 are by place of occurrence. Data for 1946-1954 are by place of residence.  
\* Deaths per 100,000 estimated midyear population.

Table 18

SELECTED CAUSE-SPECIFIC DEATH RATES:  
Montana, 1910-1954, continued

Year	DIABETES		HEART DISEASE		HOMICIDE		NEPHRITIS		PNEUMONIA		SUICIDE	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
1910	38	10.1	257	68.3	37	9.8	222	59.0	282	75.0	81	21.5
1911	41	10.3	317	80.0	51	12.9	204	51.5	354	89.3	109	27.5
1912	30	7.2	305	73.6	59	14.2	246	59.4	387	93.4	83	20.0
1913	44	10.2	381	88.2	44	10.2	247	57.2	508	117.6	115	26.6
1914	52	11.6	387	86.0	58	12.9	249	55.3	464	103.1	125	27.8
1915	65	13.9	407	87.0	53	11.3	339	72.1	511	109.2	103	22.0
1916	74	15.2	469	96.5	86	17.7	359	73	536	110.3	113	23.2
1917	65	12.9	477	94.6	92	18.3	358	71.0	690	136.9	113	22.4
1918	78	14.9	476	91.2	58	11.1	322	61.7	1,298	248.7	97	18.6
1919	54	10.0	448	83.0	43	8.0	265	59.1	530	98.2	86	15.9
1920	60	10.9	428	78.1	46	8.4	273	49.8	576	105.0	86	15.7
1921	57	10.4	523	95.6	41	7.5	279	51.0	412	75.3	94	17.2
1922	71	13.0	595	108.9	42	7.7	298	54.6	482	88.3	88	16.1
1923	58	10.6	575	105.5	26	4.8	267	49.0	399	73.2	77	14.1
1924	52	9.6	645	118.6	37	6.8	295	54.2	364	66.9	79	14.5
1925	64	11.8	672	123.8	51	9.4	301	55.4	437	80.5	102	18.8
1926	76	14.0	695	128.3	45	8.3	236	43.6	501	92.5	92	17.0
1927	71	13.1	815	150.7	37	6.8	325	60.1	372	68.8	113	20.9
1928	97	18.0	864	160.1	44	8.2	333	61.7	458	84.9	110	20.4
1929	82	15.2	809	150.3	54	10.0	395	73.4	439	81.5	116	21.5
1930	87	16.2	759	141.2	57	10.6	395	73.5	425	79.1	136	25.3
1931	83	15.4	915	169.3	39	7.2	336	62.2	384	71.1	126	23.3
1932	87	16.0	1,065	196.3	45	8.3	348	64.1	348	64.1	125	23.0
1933	91	16.7	1,087	199.6	30	5.5	315	57.8	321	58.9	114	20.9
1934	119	21.8	1,117	204.2	39	7.1	350	64.0	416	76.1	104	19.0
1935	112	20.4	1,299	236.6	34	6.2	355	64.7	674	122.8	96	17.5
1936	125	22.7	1,248	226.4	26	4.7	347	62.9	631	114.5	102	18.5
1937	118	21.3	1,395	252.1	27	4.9	305	55.1	528	95.4	101	18.2
1938	118	21.2	1,308	235.4	26	4.7	314	56.5	355	63.9	103	18.5
1939	112	20.1	1,486	266.4	27	4.8	327	58.6	310	55.6	106	19.0
1940	109	19.5	1,447	258.6	29	5.2	295	52.7	321	57.4	120	21.4
1941	110	20.8	1,485	280.2	18	3.4	272	51.3	262	49.4	93	17.5
1942	108	21.6	1,577	315.4	17	3.4	284	56.8	235	47.0	98	19.6
1943	116	24.7	1,564	332.7	15	3.2	271	57.7	248	52.8	68	14.5
1944	126	25.9	1,660	340.7	13	2.7	292	59.9	250	51.3	53	10.9
1945	129	25.6	1,603	317.7	19	3.8	279	55.3	196	38.8	79	15.7
1946	137	26.3	1,629	312.1	22	4.2	276	52.9	235	45.0	98	18.8
1947	130	24.1	1,690	313.4	14	2.6	266	49.3	223	41.4	96	17.8
1948	118	21.2	1,803	324.0	15	2.7	247	44.4	189	34.0	88	15.8
1949	102	17.8	2,002	348.9	21	3.7	129	22.5	144	25.1	89	15.5
1950	49	8.3	1,957	331.1	24	4.1	80	13.5	157	25.6	123	20.8
1951	58	9.7	2,159	359.8	15	2.5	85	14.2	121	20.2	85	14.2
1952	83	13.4	2,032	327.7	17	2.7	120	19.4	147	23.7	84	13.5
1953	73	11.4	2,164	338.1	23	3.6	77	12.0	180	28.1	106	16.6
1954	95	14.7	2,128	329.9	29	4.5	90	14.0	179	27.8	104	16.1

Note: Data for 1910-1945 are by place of occurrence. Data for 1946-1954 are by place of residence.

\* Deaths per 100,000 estimated midyear population.

Table 19

POPULATIONS  
Montana Counties, 1950 and 1954

County	1950 Census Enumeration	1954 Estimated Population (1)	County	1950 Census Enumeration	1954 Estimated Population (1)
MONTANA, Total	590,966	645,000	McCone	3,258	3,600
Beaverhead	6,671	6,900	Meagher	2,079	2,200
Big Horn	9,824	8,900	Mineral	2,081	2,900
Blaine	8,516	8,300	Missoula	35,493	40,800
			Musselshell	5,408	5,000
Broadwater	2,922	2,700	Park	11,999	13,200
Carbon	10,241	9,900	Petroleum	1,026	1,000
Carter	2,798	2,700	Phillips	6,334	5,400
Cascade	53,027	62,000	Pondera	6,392	6,900
Chouteau	6,974	7,800	Powder River	2,693	2,600
Custer	12,661	11,300	Powell	6,301	7,000
Daniels	3,946	4,400	Prairie	2,377	2,400
Dawson	9,092	10,500	Ravalli	13,101	12,200
Deer Lodge	16,553	19,000	Richland	10,366	10,900
Fallon	3,660	3,800	Roosevelt	9,580	12,000
Fergus	14,015	13,800	Rosebud	6,570	6,900
Flathead	31,495	33,600	Sanders	6,983	7,000
Gallatin	21,902	24,700	Sheridan	6,674	6,700
Garfield	2,172	2,100	Silver Bow	48,422	54,700
Glacier	9,645	11,500	Stillwater	5,416	6,000
Golden Valley	1,337	1,300	Sweet Grass	3,621	3,800
Granite	2,773	3,000	Teton	7,232	7,500
Hill	14,285	16,500	Toole	6,867	8,000
Jefferson	4,014	4,200	Treasure	1,402	1,300
Judith Basin	3,200	3,300	Valley	11,353	11,400
Lake	13,835	12,200	Wheatland	3,187	3,100
Lewis & Clark	24,540	27,100	Wibaux	1,907	1,800
Liberty	2,180	3,400	Yellowstone	55,875	66,700
Lincoln	8,693	10,900			
Madison	5,998	6,400			

(1) County estimates are rounded to the nearest hundred; the state estimate to the nearest thousand.

Table

REPORTED CASES OF REPORTABLE DISEASES AND EVENTS:  
Montana Counties, 1954  
(By place of residence)

Reportable Disease Or Event	MONTANA, Total																											
	Beaverhead	Big Horn	Blaine	Broadwater	Carbon	Carter	Cascade	Chouteau	Custer	Dawson	Deer Lodge	Fallon	Fergus	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	Lincoln	Madison	
Amebiasis	-	-	1	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	
Brucellosis	9	4	7	2	12	2	71	4	12	9	21	6	6	36	19	1	9	1	4	7	3	5	14	31	1	8	-	
Cancer	2	-	-	-	-	-	1	15	4	5	52	2	6	5	9	3	23	-	29	4	-	-	24	1	7	11	-	
Chancroid	-	-	-	-	-	-	338	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chickenpox	25	73	1	-	-	-	1	-	-	-	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	
Diphtheria	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dog Bite	14	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis	16	-	-	-	-	15	1	-	-	-	152	22	-	-	7	-	-	-	2	3	-	-	4	2	9	12	-	
Food Poisoning	16	-	-	-	-	4	-	-	1	13	-	1	-	9	1	-	26	-	-	4	1	-	-	-	-	-	-	
German Measles	650	13	3	-	-	-	120	-	1	1	-	-	-	-	6	-	25	-	-	4	-	-	-	-	-	-	-	
Gonorrhea	211	19	14	-	-	-	56	2	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Infectious Hepatitis	131	-	9	-	-	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Influenza	1,250	1	-	2	17	40	33	2	3	5	689	11	-	-	1	25	3	-	-	4	4	19	1	-	15	9	-	
Malaria	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	18	11	-	18	18	29	2	15	246	1	146	-	
Measles	4,725	84	7	103	16	7	25	1,003	11	99	903	14	5	7	38	-	-	-	-	-	-	-	-	-	-	-	-	
Meningitis (epidemic)	24	-	-	-	-	-	2	-	-	2	2	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	
Pink Eye	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Polio	180	1	5	2	8	-	9	-	2	1	14	2	2	14	-	-	-	-	-	3	-	1	-	10	-	-	-	
Polio	102	1	4	2	1	6	4	1	1	1	6	2	2	10	2	-	-	-	-	3	-	1	-	5	-	-	-	
Paralytic	62	-	1	-	2	-	5	-	1	-	8	2	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
Non-Paralytic	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Unspecified	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Psittacosis	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rabies (in man)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rabies (in animals)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rheumatic Fever	9	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	
Ringworm of Scalp	9	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rocky Mountain Spotted Fever	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	
Salmonellosis	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Streptococcal Infections	431	1	63	-	1	3	101	4	9	14	-	-	-	3	5	-	1	-	8	-	5	16	1	29	2	1	-	
Syphilis	31	-	-	-	-	-	5	-	-	-	1	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	
Tetanus	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trachoma	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tuberculosis	413	5	12	4	1	2	1	24	2	5	2	17	3	26	6	3	56	2	3	11	3	1	7	10	-	2	6	
Typhoid	14	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Whooping Cough	15	-	2	-	-	-	2	-	-	1	-	-	-	-	-	7	1	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	145	-	-	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

REPORTED CASES OF REPORTABLE DISEASES AND EVENTS:  
Montana Counties, 1954  
(By place of residence)

Reportable Disease Or Event	McCone	Meagher	Mineral	Missoula	Musselshell	Park	Petroleum	Phillips	Pondera	Powder River	Powell	Prairie	Ravalli	Richland	Roosevelt	Rosebud	Sanders	Sheridan	Silver Bow	Stillwater	Sweet Grass	Teton	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone	County Not Stated
Amebiasis	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	92	6	1	6	3	-	13	-	-	1	-
Brucellosis	-	2	3	53	6	13	-	11	7	2	9	2	15	12	10	4	7	4	47	10	-	1	5	-	20	4	-	46	732
Cancer	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chancroid	-	-	4	35	-	-	-	-	-	-	-	1	7	5	24	15	20	17	47	2	-	5	-	-	-	-	-	72	-
Chickendpox	-	-	-	4	-	-	-	11	3	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	5	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	-
Dog Bite	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	2	-
Encephalitis	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
German Measles	-	16	1	12	-	144	-	10	7	-	-	2	10	35	-	-	2	2	46	1	-	11	-	-	2	1	-	8	-
Gonorrhea	-	-	2	1	3	-	-	-	4	-	-	-	1	-	47	3	1	-	17	-	-	-	-	1	8	-	-	6	-
Infectious Hepatitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-
Influenza	5	17	-	11	-	56	-	13	-	-	-	1	-	-	1	-	2	7	18	-	3	-	2	57	69	104	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	128	15	424	-	258	-	2	7	1	23	2	223	60	78	4	40	181	201	1	-	84	7	1	6	14	9	76	-
Meningitis (epidemic)	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
Pink Eye	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-
Polio	-	1	-	1	-	13	-	-	3	-	-	-	-	8	4	2	-	2	10	5	-	3	-	-	1	2	-	22	-
Paralytic	-	-	-	4	-	6	-	-	1	-	-	-	-	2	2	2	-	1	3	4	-	2	-	-	1	1	-	39	-
Non-Paralytic	-	1	-	1	-	6	-	-	1	-	-	-	-	2	2	2	-	1	1	1	-	1	-	-	1	1	-	13	-
Unspecified	-	-	-	1	-	1	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
Falticosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Rabies (in man)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies (in animals)	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ringworm of Scalp	-	5	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	3	-
Rocky Mountain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spotted fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococic Infections	-	17	-	15	-	9	-	-	4	1	-	-	2	1	39	3	-	3	4	-	1	14	-	3	1	3	51	-	-
Syphilis	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-
Tuberculosis	-	4	1	18	1	3	-	-	4	2	10	2	10	9	15	14	6	2	65	-	1	-	5	1	5	1	1	14	-
Tularemia	-	-	-	1	-	-	-	-	-	1	-	-	1	1	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-
Typhoid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	-	-	-	10	-	-	-	-	32	-	-	-	-	-	7	3	1	4	9	1	3	2	-	-	-	-	-	-	-



Table 21

REPORTED CASES OF REPORTABLE DISEASES AND EVENTS BY AGE:  
Montana, 1954

Reportable Disease or Event	Total All Ages	Under 5	5-14	15-24	25-44	45-64	65 and over	Age Not Stated
TOTAL, All Cases	10,644	86	168	194	305	167	100	9,624
Amebiasis	2	-	-	1	1	-	-	-
Brucellosis	7	-	-	1	4	1	1	-
Cancer	1,384	-	-	-	-	-	-	1,384
Chancroid	2	-	-	-	-	-	-	2
Chickenpox	920	-	-	-	-	-	-	920
Diphtheria	25	2	4	3	10	3	1	2
Dog Bite	14	-	-	-	-	-	-	14
Encephalitis	16	5	3	2	4	1	-	1
Food Poisoning	16	-	-	-	-	-	-	16
German Measles (rubella)	650	-	-	-	-	-	-	650
Gonorrhea	211	-	1	95	90	8	3	14
Infectious Hepatitis	131	13	39	20	27	7	-	25
Influenza	1,250	-	-	-	-	-	-	1,250
Malaria	1	-	-	1	-	-	-	-
Measles (morbilli)	4,725	-	-	-	-	-	-	4,725
Meningitis (epidemic)	24	11	6	4	1	1	-	1
Pink Eye	2	-	-	-	-	-	-	2
Polio	180	32	84	31	28	2	-	3
Paralytic	102	16	43	23	20	-	-	-
Non-paralytic	62	11	34	7	8	-	-	2
Unspecified	16	5	7	1	-	2	-	1
Psittacosis	6	-	-	-	1	-	-	5
Rheumatic Fever	9	-	8	-	-	-	-	1
Rabies (in man)	-	-	-	-	-	-	-	-
Ringworm of Scalp	9	3	5	-	-	-	-	1
Rocky Mountain Spotted Fever	5	-	1	-	-	3	-	1
Salmonellosis	2	1	-	-	-	1	-	-
Streptococcal Infections	431	-	-	-	-	-	-	431
Syphilis	31	-	-	8	7	4	4	8
Tetanus	3	2	-	-	-	1	-	-
Trachoma	1	-	1	-	-	-	-	-
Tuberculosis	413	13	12	27	122	131	89	19
Tularemia	14	-	-	1	7	2	1	3
Typhoid	15	4	4	-	3	2	1	1
Whooping Cough	145	-	-	-	-	-	-	145

RECEIVED

DEC 21 1953

MONTANA LEGISLATIVE  
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